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LABOUR FORCE

NEW SOUTH WALES AND
AUSTRALIAN CAPITAL TERRITORY

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- For more information about these and related statistics, contact Kevin Fagan on Sydney 02 9268 4315, or Client Services in any ABS office as shown on the back cover of this publication.

NOTES

FORTHCOMING ISSUES

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ABOUT THIS PUBLICATION

This publication contains estimates of the civilian labour force in New South Wales (NSW) and the Australian Capital Territory (ACT) derived from the Labour Force Survey (LFS) component of the Monthly Population Survey, which is conducted on a sample basis throughout Australia. Explanatory notes for data contained in this publication can be found on page 46. Care should be taken in the interpretation of month-to-month movements in the estimates. Survey estimates are subject to sampling and non-sampling variability as explained in the Technical note on data reliability on page 58.

SYMBOLS AND OTHER USAGES

A Area

C City

MSR Major Statistical Region

n.e.c. Not elsewhere classified

SD Statistical Division

SR Statistical Region

SRS Statistical Region Sector

* Subject to sampling variability too high for most practical purposes. See the Technical note on data reliability.

. . Not applicable

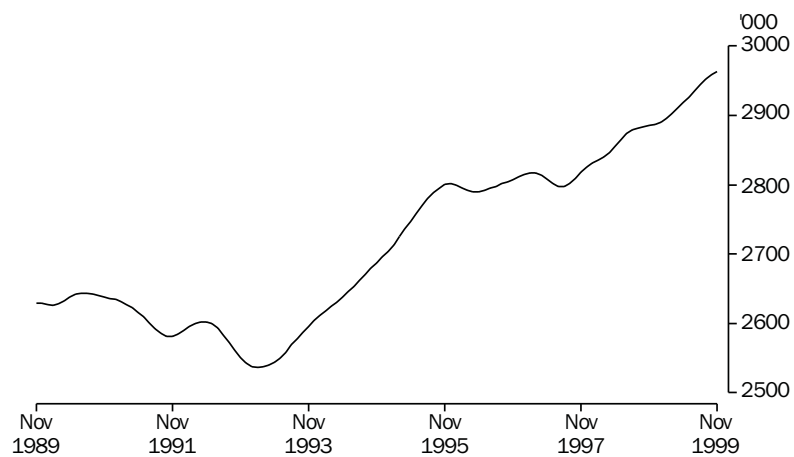
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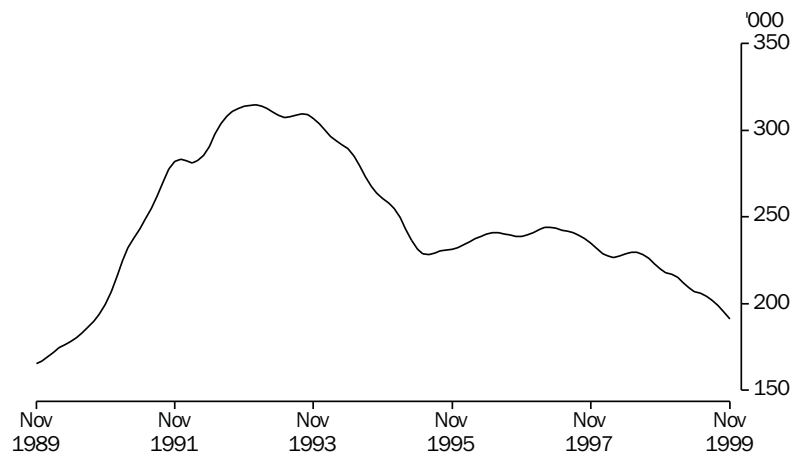
SUMMARY OF FINDINGS—NEW SOUTH WALES

TREND ESTIMATES

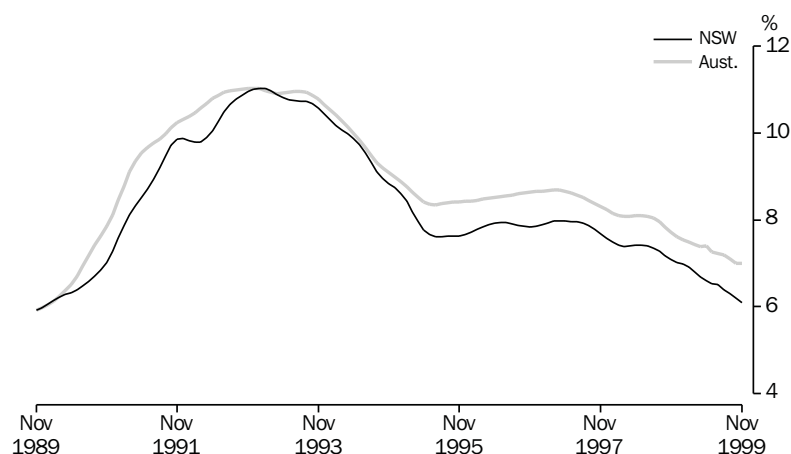
Employed persons From a low of 2,537,000 in February 1993, the trend estimate of employed persons rose by 10% to 2,801,000 in December 1995 and then fluctuated for the next year and a half. Since July 1997, the trend has risen steadily and reached 2,963,200 in November 1999.



Unemployed persons From a high of 315,000 in January 1993, the trend estimate of unemployed persons in NSW fell to 228,000 in July 1995. After a period of slow growth, the trend peaked at 244,000 in April 1997. It then fell steadily to reach 191,300 in November 1999.



Unemployment rate From a high of 11.0% early in 1993, the trend unemployment rate in NSW fell to 7.6% in July 1995. The trend estimate then rose slowly reaching 8.1% in April 1997 before falling steadily to 6.1% in November 1999.



Participation rate and labour force The trend estimate of the participation rate in NSW rose from 61.5% at the beginning of 1998 to 62.0% in July and August 1998. It then dropped to 61.6% in the period December 1998 to March 1999 but has risen since then to reach 61.8% in November 1999.

The estimated labour force in NSW remained fairly steady over the period from August 1998 to January 1999. Since then the trend has risen to reach 3,154,400 in November 1999.

SEASONALLY ADJUSTED ESTIMATES

The seasonally adjusted estimate of employment in NSW rose steadily throughout 1999 and reached 2,955,600 in November 1999. The seasonally adjusted estimate of the number of unemployed fluctuated over the year reaching 218,600 in September 1999 and then falling to 175,600 in November 1999. Over the year the seasonally adjusted estimate of the unemployment rate also fluctuated and fell from 6.9% in September 1999 to 5.6% in November 1999.

REGIONS OF NSW

While the Labour Force Survey (LFS) is designed primarily to produce reliable estimates at the national and State/Territory level, it also delivers estimates for a number of regions within States. As with national and State estimates, regional labour force estimates are subject to sampling error. Since estimates for regions are components of corresponding estimates at the State level—and are thus based on a considerably smaller sample size—they are subject to higher relative standard errors. Care should therefore be taken in interpretation of regional estimates, particularly month-to-month movements.

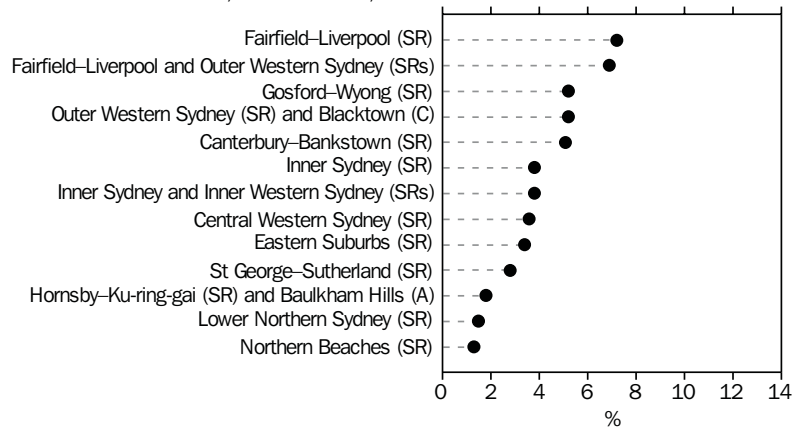
Sydney There were 1,966,600 employed people in the Sydney Major Statistical Region (MSR) in November 1999, a rise of 59,000 over the year from November 1998. The unemployment rate fell from 5.9% in November 1998 to 3.9% in November 1999.

Regional unemployment rates within the Sydney MSR in November 1999 ranged from 1.3% in the Northern beaches Statistical Region (SR) to 7.2% in Fairfield–Liverpool SR. Participation rates varied from 51.6% in Gosford–Wyong SR to 66.8% in Inner Sydney and Inner Western Sydney SRs.

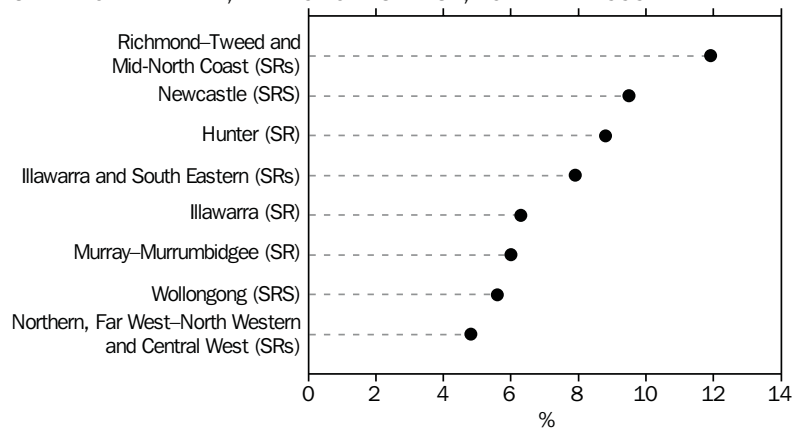
Balance of NSW There were 998,500 employed people in Balance of NSW MSR in November 1999, 37,700 more than in November 1998. The unemployment rate in November 1999 was 8.0%, two percentage points less than the figure recorded in November 1998, and down from the 8.3% recorded in October 1999.

Unemployment rates ranged from 4.8% in Northern, Far West–North Western and Central West SRs to 11.9% in Richmond–Tweed and Mid-North Coast SRs. Participation rates varied from 52.6% in Richmond–Tweed and Mid-North Coast SRs to 63.7% in Northern, Far West–North Western and Central West SRs.

UNEMPLOYMENT RATE, SYDNEY MSR, NOVEMBER 1999



UNEMPLOYMENT RATE, BALANCE OF NSW MSR, NOVEMBER 1999



INDUSTRY AND OCCUPATION

The industry in NSW with the highest gain in employment in the year to November 1999 was Construction with a rise of 37,000 or 16.8% while the largest fall occurred in the Government administration and defence sector (13,000 or 13.0%).

The industries with the highest employment in November 1999 were Retail trade with 423,000 (14.3% of total employed) and Manufacturing with 350,000 (11.8%).

The major occupation group with the largest annual gain in employment in the year to November 1999 was Associate professionals with an increase of 56,000 (20.2%) while the largest fall was in Elementary clerical, sales and service workers (32,000 or 10.6%).

AGE

The unemployment rate at November 1999 decreased with age from 14.6% for 15–19 year olds to 3.0% for the 45–54 years age group. The rate for the 55–59 years age group was 4.6%.

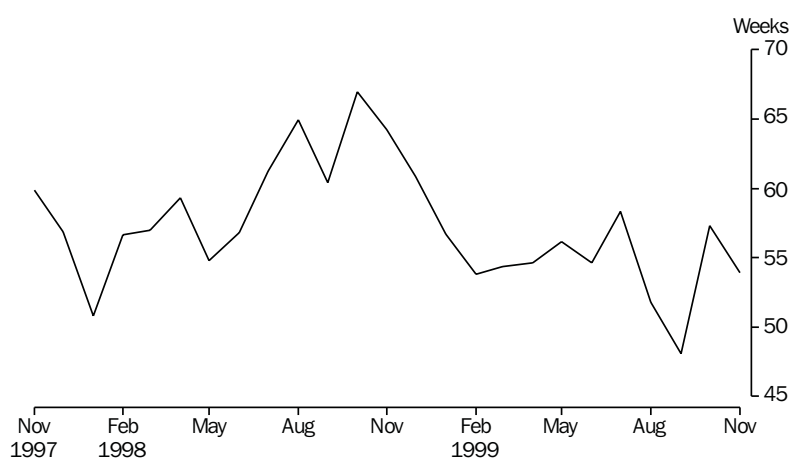
BIRTHPLACE

In November 1999, the unemployment rate for Australian-born people in NSW was 5.4% compared to 4.2% for those born overseas in the main English-speaking countries and 5.7% for those born in other countries.

DURATION OF UNEMPLOYMENT

In November 1999, the average (mean) duration of unemployment was 54 weeks and the median duration of unemployment was 24 weeks. Approximately 30% of the unemployed had been unemployed for a year or more.

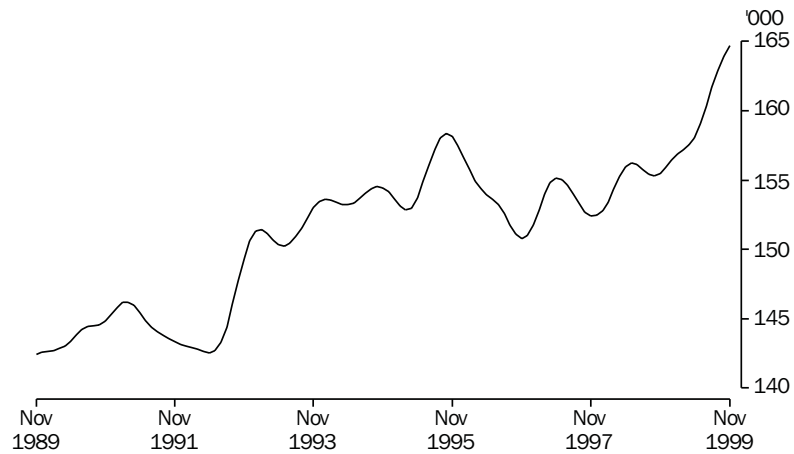
Average duration of unemployment



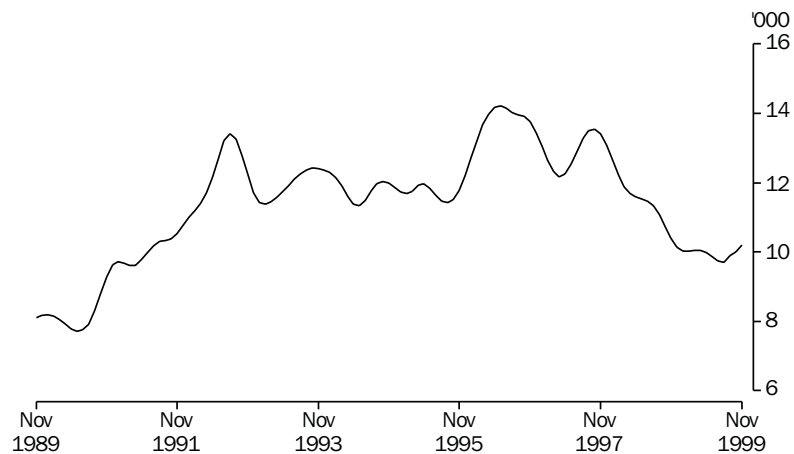
SUMMARY OF FINDINGS—AUSTRALIAN CAPITAL TERRITORY

TREND ESTIMATES

Employed persons The trend estimate of employed persons in the ACT has been rising steadily since October 1998 and in November 1999 was 164,700.

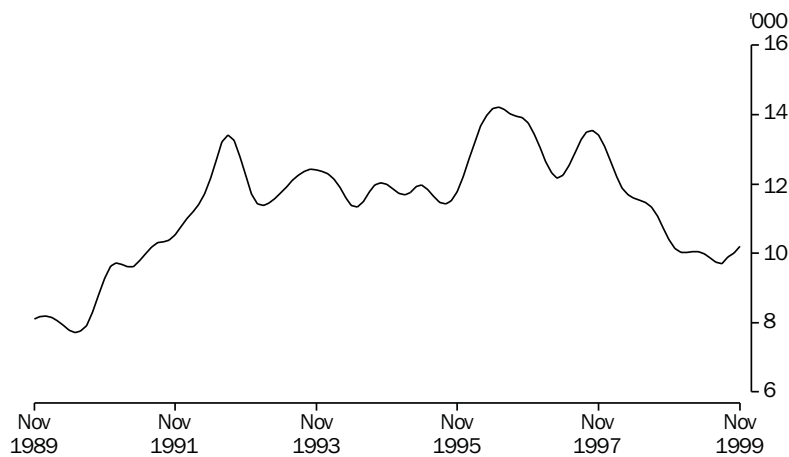


Unemployed persons From a peak of 13,500 in October 1997, the trend estimate of unemployment in the ACT moved downward throughout 1998. It remained steady on 10,000 between January and May 1999 before falling slightly and then rising to reach 10,200 in November 1999.



Unemployment rate

The trend unemployment rate in the ACT fell steadily from 8.1% in October 1997 to 5.7% in September 1999. It then rose slightly to reach 5.8% in November 1999.



Participation rate and labour force

The ACT trend participation rate rose from 70.6% in November 1998 to 73.5% in November 1999. The trend labour force estimate was 174,900 in November 1999.

INDUSTRY AND OCCUPATION

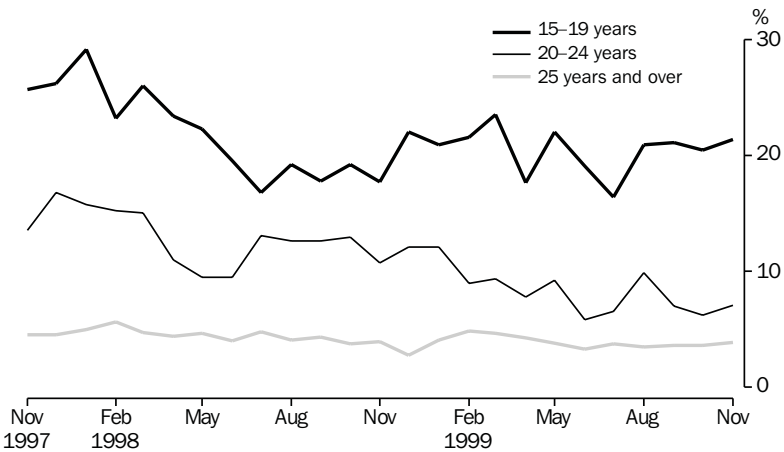
There was an average of 39,700 people employed in Government administration and defence in the ACT for the year ending November 1999, an increase of 3,700 on the average for the previous year. This industry accounted for approximately a quarter of total employment in November 1999. Retail trade accounted for a further 14.4% of total employment and Property and business services 13.6%.

The largest occupation group was Professionals which had an average of 40,500 employed, 25.3% of the total number of employed persons.

AGE

The proportion of employed people working part-time ranged from 71.8% of 15–19 year olds to 20.2% of those aged 25 years and over. The unemployment rates for these groups was 21.4% and 3.9%, respectively.

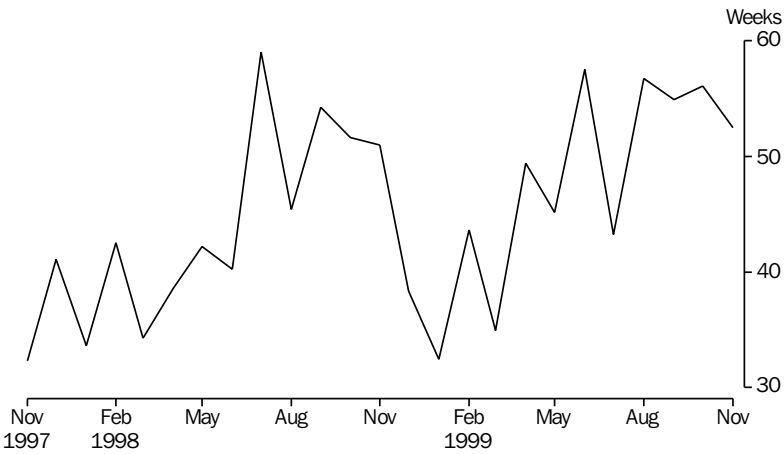
Unemployment rate by age



DURATION OF UNEMPLOYMENT

Average duration of unemployment in the ACT was 52.5 weeks in November 1999. The average has been between 32 and 58 weeks over the past year.

Average duration of unemployment



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TABLE 1. LABOUR FORCE STATUS: ORIGINAL SERIES, NSW

Month	Employed		Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)						Total ('000)
MALES											
November—											
1995	1,409.9	183.1	1,593.0	120.6	13.4	134.0	1,726.9	645.0	2,372.0	7.8	72.8
1996	1,416.1	171.9	1,587.9	116.2	16.4	132.6	1,720.5	684.3	2,404.8	7.7	71.5
1997	1,431.3	184.1	1,615.4	117.5	19.1	136.6	1,752.0	685.1	2,437.1	7.8	71.9
1998—											
September	1,466.6	182.6	1,649.3	117.0	17.1	134.2	1,783.4	681.8	2,465.2	7.5	72.3
October	1,460.5	188.4	1,648.9	96.8	13.7	110.5	1,759.4	709.0	2,468.4	6.3	71.3
November	1,441.2	191.7	1,633.0	112.0	17.4	129.4	1,762.4	709.1	2,471.5	7.3	71.3
1999—											
August	1,464.1	198.4	1,662.5	95.9	19.4	115.3	1,777.8	721.6	2,499.4	6.5	71.1
September	1,502.7	193.5	1,696.2	97.6	27.2	124.8	1,820.9	681.5	2,502.4	6.9	72.8
October	1,504.7	183.7	1,688.4	87.4	18.2	105.5	1,793.9	712.6	2,506.4	5.9	71.6
November	1,498.9	182.9	1,681.8	81.4	13.7	95.1	1,777.0	733.5	2,510.5	5.4	70.8
MARRIED FEMALES											
November—											
1995	422.1	314.5	736.7	26.8	16.0	42.8	779.5	631.1	1,410.7	5.5	55.3
1996	400.2	312.3	712.5	17.0	13.8	30.7	743.3	643.3	1,386.6	4.1	53.6
1997	429.4	320.8	750.2	22.1	10.4	32.4	782.6	658.5	1,441.1	4.1	54.3
1998—											
September	423.3	335.5	758.8	24.4	13.2	37.6	796.4	643.9	1,440.4	4.7	55.3
October	413.4	325.7	739.1	19.2	13.5	32.7	771.8	665.2	1,437.0	4.2	53.7
November	418.3	322.7	741.0	24.3	13.2	37.5	778.5	667.1	1,445.7	4.8	53.9
1999—											
August	406.9	325.1	731.9	22.4	10.8	33.3	765.2	700.2	1,465.4	4.3	52.2
September	426.0	346.0	772.0	24.4	10.3	34.6	806.6	666.7	1,473.3	4.3	54.7
October	430.0	335.7	765.7	19.6	8.3	27.9	793.6	674.5	1,468.1	3.5	54.1
November	430.2	341.2	771.4	16.5	8.3	24.8	796.1	673.9	1,470.1	3.1	54.2
ALL FEMALES											
November—											
1995	738.2	486.4	1,224.6	64.8	29.2	94.0	1,318.6	1,141.7	2,460.3	7.1	53.6
1996	732.1	483.8	1,215.9	49.7	32.2	81.9	1,297.8	1,198.8	2,496.5	6.3	52.0
1997	727.5	502.8	1,230.3	61.3	25.7	87.0	1,317.4	1,210.5	2,527.9	6.6	52.1
1998—											
September	756.9	519.1	1,276.0	61.7	35.5	97.1	1,373.1	1,180.6	2,553.7	7.1	53.8
October	751.4	507.2	1,258.7	54.8	35.5	90.3	1,349.0	1,207.6	2,556.6	6.7	52.8
November	733.3	502.2	1,235.5	61.0	35.9	96.8	1,332.3	1,227.2	2,559.6	7.3	52.1
1999—											
August	723.4	513.6	1,237.1	54.9	31.8	86.7	1,323.8	1,261.2	2,584.9	6.5	51.2
September	749.9	535.7	1,285.6	61.3	36.3	97.6	1,383.2	1,204.7	2,587.9	7.1	53.4
October	767.2	522.0	1,289.1	51.3	25.8	77.1	1,366.2	1,225.1	2,591.3	5.6	52.7
November	756.5	526.8	1,283.3	50.5	21.3	71.8	1,355.1	1,239.7	2,594.8	5.3	52.2
PERSONS											
November—											
1995	2,148.1	669.5	2,817.6	185.4	42.5	227.9	3,045.5	1,786.7	4,832.2	7.5	63.0
1996	2,148.1	655.6	2,803.8	166.0	48.5	214.5	3,018.3	1,883.1	4,901.3	7.1	61.6
1997	2,158.8	686.9	2,845.8	178.8	44.8	223.6	3,069.4	1,895.6	4,965.0	7.3	61.8
1998—											
September	2,223.5	701.7	2,925.2	178.7	52.6	231.3	3,156.5	1,862.4	5,018.9	7.3	62.9
October	2,211.9	695.7	2,907.6	151.6	49.2	200.8	3,108.4	1,916.6	5,025.0	6.5	61.9
November	2,174.5	693.9	2,868.5	173.0	53.3	226.3	3,094.7	1,936.4	5,031.1	7.3	61.5
1999—											
August	2,187.6	712.1	2,899.6	150.8	51.2	202.0	3,101.6	1,982.8	5,084.4	6.5	61.0
September	2,252.6	729.2	2,981.8	158.9	63.5	222.4	3,204.2	1,886.2	5,090.3	6.9	62.9
October	2,271.8	705.7	2,977.5	138.6	44.0	182.6	3,160.1	1,937.7	5,097.8	5.8	62.0
November	2,255.4	709.7	2,965.1	131.9	35.0	167.0	3,132.1	1,973.2	5,105.3	5.3	61.4

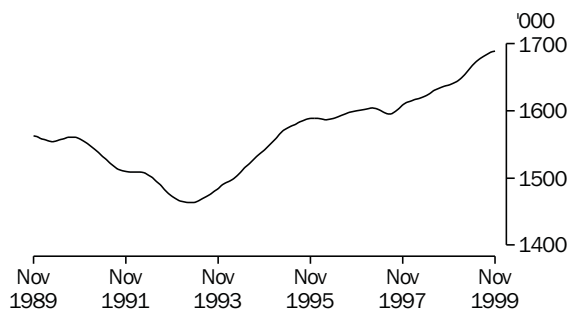
TABLE 2. LABOUR FORCE STATUS: SEASONALLY ADJUSTED AND TREND SERIES, NSW

Month	Seasonally adjusted series					Trend series (a)				
	Employed (^{'000})	Unemp- loyed (^{'000})	Labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	Employed (^{'000})	Unemp- loyed (^{'000})	Labour force (^{'000})	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
MALES										
November—										
1995	1,594.9	140.5	1,735.4	8.1	73.2	1,589.0	139.1	1,728.1	8.0	72.9
1996	1,589.5	138.0	1,727.4	8.0	71.8	1,599.6	140.4	1,740.0	8.1	72.4
1997	1,617.3	141.2	1,758.6	8.0	72.2	1,608.6	138.7	1,747.4	7.9	71.7
1998—										
September	1,639.4	130.8	1,770.2	7.4	71.8	1,635.2	130.4	1,765.5	7.4	71.6
October	1,652.8	115.0	1,767.8	6.5	71.6	1,636.7	128.3	1,765.0	7.3	71.5
November	1,634.9	133.4	1,768.3	7.5	71.5	1,638.3	126.7	1,764.9	7.2	71.4
December	1,635.5	124.0	1,759.5	7.0	71.1	1,640.4	125.8	1,766.2	7.1	71.4
1999—										
January	1,635.3	129.6	1,764.9	7.3	71.2	1,643.6	125.0	1,768.6	7.1	71.4
February	1,648.1	121.2	1,769.3	6.8	71.3	1,648.2	123.3	1,771.5	7.0	71.4
March	1,665.8	121.3	1,787.1	6.8	72.0	1,654.2	120.4	1,774.5	6.8	71.5
April	1,656.7	119.5	1,776.3	6.7	71.4	1,661.2	117.0	1,778.2	6.6	71.5
May	1,666.2	112.4	1,778.6	6.3	71.4	1,667.9	114.7	1,782.6	6.4	71.6
June	1,671.3	110.5	1,781.8	6.2	71.5	1,673.3	113.9	1,787.2	6.4	71.7
July	1,685.0	108.0	1,793.0	6.0	71.8	1,677.8	113.6	1,791.3	6.3	71.8
August	1,677.3	117.8	1,795.1	6.6	71.8	1,681.7	113.1	1,794.8	6.3	71.8
September	1,686.1	121.7	1,807.8	6.7	72.2	1,685.1	112.0	1,797.1	6.2	71.8
October	1,692.6	109.7	1,802.2	6.1	71.9	1,687.7	110.2	1,797.9	6.1	71.7
November	1,683.8	97.9	1,781.7	5.5	71.0	1,689.0	108.3	1,797.3	6.0	71.6
FEMALES										
November—										
1995	1,215.3	101.1	1,316.4	7.7	53.5	1,211.2	92.3	1,303.4	7.1	53.0
1996	1,205.8	88.2	1,294.0	6.8	51.8	1,207.5	98.4	1,305.9	7.5	52.3
1997	1,219.5	94.1	1,313.6	7.2	52.0	1,209.9	96.0	1,305.9	7.4	51.7
1998—										
September	1,255.6	96.5	1,352.1	7.1	52.9	1,246.5	95.7	1,342.2	7.1	52.6
October	1,251.8	92.2	1,344.0	6.9	52.6	1,246.9	94.7	1,341.6	7.1	52.5
November	1,224.5	104.7	1,329.2	7.9	51.9	1,246.9	93.3	1,340.2	7.0	52.4
December	1,255.9	87.5	1,343.4	6.5	52.4	1,246.8	92.2	1,339.0	6.9	52.3
1999—										
January	1,249.3	85.6	1,334.9	6.4	52.0	1,246.9	91.8	1,338.7	6.9	52.2
February	1,257.9	87.5	1,345.3	6.5	52.4	1,247.4	91.8	1,339.1	6.9	52.2
March	1,237.7	98.5	1,336.2	7.4	52.0	1,248.1	91.8	1,339.8	6.9	52.1
April	1,244.3	96.6	1,340.9	7.2	52.1	1,248.9	92.1	1,341.0	6.9	52.1
May	1,252.5	91.1	1,343.6	6.8	52.2	1,250.3	92.3	1,342.6	6.9	52.1
June	1,257.8	89.5	1,347.4	6.6	52.2	1,253.1	92.0	1,345.1	6.8	52.2
July	1,257.4	83.3	1,340.7	6.2	51.9	1,257.6	90.6	1,348.3	6.7	52.2
August	1,255.9	95.0	1,350.9	7.0	52.3	1,262.5	89.0	1,351.4	6.6	52.3
September	1,264.9	96.9	1,361.8	7.1	52.6	1,266.9	87.1	1,354.1	6.4	52.3
October	1,281.8	78.6	1,360.5	5.8	52.5	1,271.0	85.0	1,356.0	6.3	52.3
November	1,271.8	77.7	1,349.5	5.8	52.0	1,274.2	82.9	1,357.1	6.1	52.3
PERSONS										
November—										
1995	2,810.2	241.7	3,051.8	7.9	63.2	2,800.2	231.4	3,031.6	7.6	62.7
1996	2,795.3	226.2	3,021.5	7.5	61.6	2,807.1	238.8	3,045.9	7.8	62.1
1997	2,836.8	235.3	3,072.2	7.7	61.9	2,818.5	234.7	3,053.2	7.7	61.5
1998—										
September	2,895.0	227.3	3,122.3	7.3	62.2	2,881.7	226.1	3,107.8	7.3	61.9
October	2,904.6	207.2	3,111.8	6.7	61.9	2,883.6	222.9	3,106.6	7.2	61.8
November	2,859.4	238.2	3,097.6	7.7	61.6	2,885.2	220.0	3,105.2	7.1	61.7
December	2,891.5	211.5	3,102.9	6.8	61.6	2,887.2	218.0	3,105.2	7.0	61.6
1999—										
January	2,884.6	215.2	3,099.8	6.9	61.5	2,890.5	216.8	3,107.3	7.0	61.6
February	2,906.0	208.7	3,114.7	6.7	61.7	2,895.6	215.0	3,110.6	6.9	61.6
March	2,903.5	219.8	3,123.3	7.0	61.8	2,902.2	212.1	3,114.4	6.8	61.6
April	2,901.0	216.1	3,117.1	6.9	61.6	2,910.1	209.1	3,119.2	6.7	61.6
May	2,918.7	203.5	3,122.2	6.5	61.6	2,918.2	207.1	3,125.2	6.6	61.7
June	2,929.1	200.0	3,129.1	6.4	61.7	2,926.4	205.9	3,132.3	6.6	61.7
July	2,942.5	191.3	3,133.8	6.1	61.7	2,935.4	204.2	3,139.6	6.5	61.8
August	2,933.2	212.8	3,145.9	6.8	61.9	2,944.2	202.1	3,146.3	6.4	61.9
September	2,950.9	218.6	3,169.6	6.9	62.3	2,952.0	199.1	3,151.1	6.3	61.9
October	2,974.4	188.3	3,162.7	6.0	62.0	2,958.7	195.2	3,153.9	6.2	61.9
November	2,955.6	175.6	3,131.2	5.6	61.3	2,963.2	191.3	3,154.4	6.1	61.8

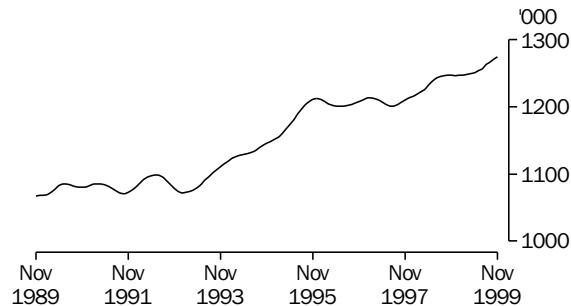
(a) See Explanatory Notes 29 and 30.

TREND SERIES, NSW(a)

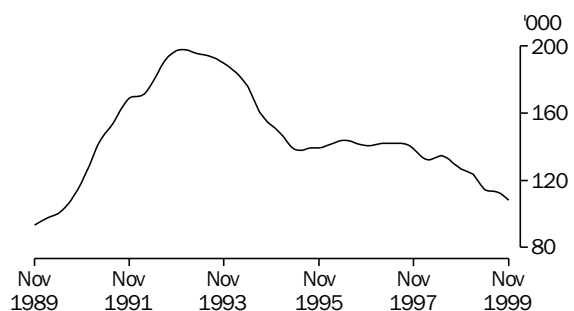
EMPLOYED MALES



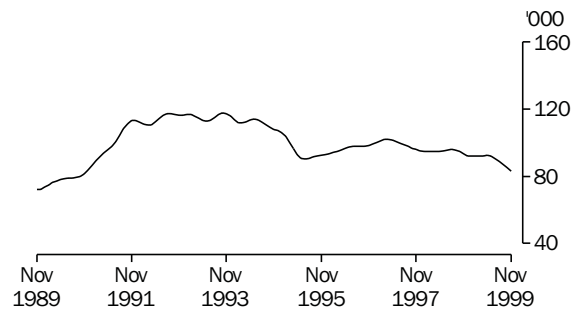
EMPLOYED FEMALES



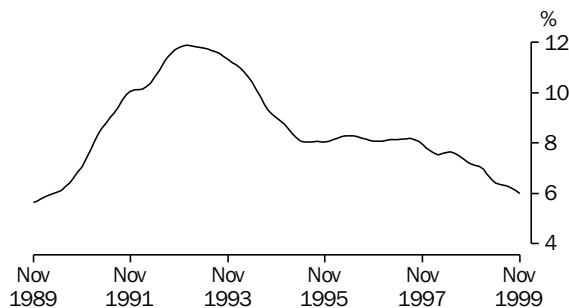
UNEMPLOYED MALES



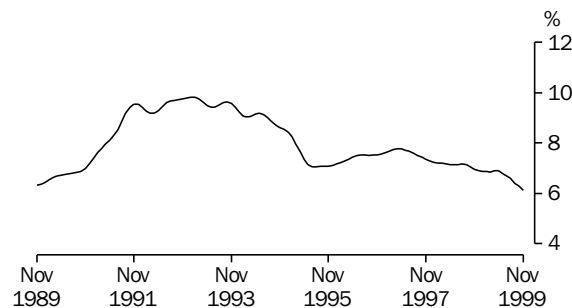
UNEMPLOYED FEMALES



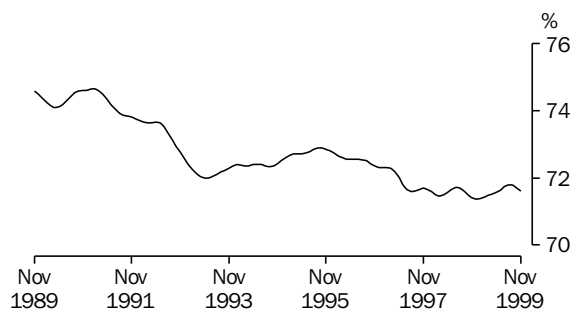
MALE UNEMPLOYMENT RATE



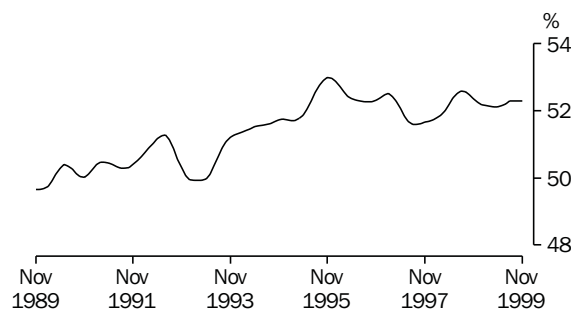
FEMALE UNEMPLOYMENT RATE



MALE PARTICIPATION RATE



FEMALE PARTICIPATION RATE



(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

TABLE 3. LABOUR FORCE STATUS: AGE, NSW, NOVEMBER 1999

Age group (years)	Employed		Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)	
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)						Total ('000)
MALES											
15-19	47.4	56.5	103.9	9.6	8.3	17.8	121.7	105.1	226.8	14.7	53.7
20-24	145.3	25.0	170.3	13.3	* 1.6	15.0	185.2	38.7	224.0	8.1	82.7
25-34	394.0	23.1	417.1	21.9	* 2.7	24.6	441.7	38.1	479.8	5.6	92.1
35-44	404.7	21.3	426.0	17.1	* 0.7	17.8	443.8	50.7	494.5	4.0	89.7
45-54	335.3	28.6	363.9	10.5	* 0.3	10.8	374.7	57.7	432.5	2.9	86.6
55-59	103.8	7.7	111.6	* 5.4	* 0.0	* 5.4	116.9	45.1	162.0	* 4.6	72.2
60-64	47.4	11.0	58.4	* 2.7	* 0.0	* 2.7	61.2	71.4	132.5	* 4.4	46.1
65 and over	21.0	9.8	30.8	* 1.0	* 0.0	* 1.0	31.8	326.7	358.5	* 3.1	8.9
Total	1,498.9	182.9	1,681.8	81.4	13.7	95.1	1,777.0	733.5	2,510.5	5.4	70.8
MARRIED FEMALES											
15-19	* 0.7	* 0.7	* 1.4	* 1.4	* 0.0	* 1.4	* 2.8	* 1.1	* 3.9	* 50.6	* 71.8
20-24	26.0	13.7	39.7	* 1.5	* 0.3	* 1.8	41.5	16.9	58.5	* 4.4	71.0
25-34	109.4	71.9	181.3	* 4.6	* 2.0	6.6	187.9	116.4	304.4	3.5	61.8
35-44	132.1	118.7	250.9	* 5.1	* 3.9	9.0	259.9	107.3	367.1	3.5	70.8
45-54	126.4	91.3	217.6	* 3.5	* 1.4	* 4.9	222.5	105.3	327.8	* 2.2	67.9
55-59	26.6	24.4	50.9	* 0.3	* 0.7	* 1.0	51.9	64.0	115.9	* 1.9	44.8
60-64	6.9	12.4	19.4	* 0.0	* 0.0	* 0.0	19.4	75.1	94.5	* 0.0	20.5
65 and over	* 2.1	8.2	10.3	* 0.0	* 0.0	* 0.0	10.3	187.8	198.1	* 0.0	5.2
Total	430.2	341.2	771.4	16.5	8.3	24.8	796.1	673.9	1,470.1	3.1	54.2
ALL FEMALES											
15-19	23.7	72.9	96.6	9.0	7.5	16.5	113.1	103.0	216.1	14.6	52.3
20-24	106.6	45.3	152.0	7.8	* 1.0	8.8	160.8	58.5	219.3	5.5	73.3
25-34	213.7	95.0	308.7	11.6	* 4.4	16.0	324.7	163.7	488.4	4.9	66.5
35-44	191.9	142.9	334.8	11.7	6.3	18.0	352.8	142.2	495.0	5.1	71.3
45-54	167.9	111.6	279.5	7.8	* 1.4	9.2	288.7	135.1	423.8	3.2	68.1
55-59	40.1	29.4	69.5	* 2.6	* 0.7	* 3.3	72.8	84.3	157.1	* 4.6	46.3
60-64	9.4	16.4	25.8	* 0.0	* 0.0	* 0.0	25.8	107.0	132.8	* 0.0	19.4
65 and over	* 3.0	13.3	16.4	* 0.0	* 0.0	* 0.0	16.4	445.9	462.3	* 0.0	3.5
Total	756.5	526.8	1,283.3	50.5	21.3	71.8	1,355.1	1,239.7	2,594.8	5.3	52.2
PERSONS											
15-19	71.1	129.4	200.5	18.6	15.8	34.3	234.8	208.1	442.9	14.6	53.0
20-24	251.9	70.3	322.2	21.1	* 2.6	23.8	346.0	97.2	443.2	6.9	78.1
25-34	607.7	118.1	725.8	33.5	7.2	40.6	766.4	201.7	968.1	5.3	79.2
35-44	596.6	164.2	760.8	28.8	7.0	35.8	796.6	192.9	989.5	4.5	80.5
45-54	503.3	140.1	643.4	18.3	* 1.7	20.0	663.4	192.9	856.3	3.0	77.5
55-59	143.9	37.1	181.0	8.0	* 0.7	8.7	189.7	129.4	319.1	4.6	59.5
60-64	56.8	27.4	84.3	* 2.7	* 0.0	* 2.7	87.0	178.4	265.3	* 3.1	32.8
65 and over	24.0	23.1	47.1	* 1.0	* 0.0	* 1.0	48.1	772.6	820.8	* 2.1	5.9
Total	2,255.4	709.7	2,965.1	131.9	35.0	167.0	3,132.1	1,973.2	5,105.3	5.3	61.3

TABLE 4. LABOUR FORCE STATUS: PERSONS AGED 15-24 BY FULL-TIME EDUCATIONAL ATTENDANCE, NSW, NOVEMBER 1999

Age (years)	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME											
15-19	* 3.4	98.9	102.3	* 3.9	14.0	17.9	120.2	186.0	306.2	14.9	39.3
15	* 0.0	19.2	19.2	* 1.0	5.9	6.9	26.1	58.9	85.0	26.6	30.7
16	* 0.4	25.2	25.7	* 0.8	* 3.6	* 4.4	30.1	48.3	78.4	* 14.7	38.4
17	* 0.4	20.5	20.9	* 1.0	* 2.7	* 3.7	24.6	38.5	63.1	* 14.9	38.9
18	* 0.7	17.4	18.1	* 0.7	* 0.9	* 1.6	19.7	23.4	43.1	* 8.1	45.7
19	* 1.9	16.6	18.5	* 0.4	* 0.9	* 1.3	19.8	16.9	36.7	* 6.6	54.0
20-24	* 5.8	32.3	38.1	* 0.8	* 1.6	* 2.4	40.6	46.0	86.5	* 6.0	46.9
20	* 1.2	11.3	12.6	* 0.5	* 0.5	* 1.0	13.6	16.3	30.0	* 7.6	45.5
21	* 1.1	8.9	10.0	* 0.0	* 1.1	* 1.1	11.1	10.7	21.8	* 9.5	50.9
22	* 2.0	7.4	9.4	* 0.0	* 0.0	* 0.0	9.4	9.3	18.6	* 0.0	50.3
23	* 1.1	* 2.6	* 3.7	* 0.3	* 0.0	* 0.3	* 4.0	6.2	10.3	* 8.5	* 39.5
24	* 0.4	* 2.0	* 2.4	* 0.0	* 0.0	* 0.0	* 2.4	* 3.5	* 5.9	* 0.0	* 41.0
Total aged 15-24	9.2	131.2	140.4	* 4.8	15.6	20.4	160.8	232.0	392.8	12.7	40.9
NOT ATTENDING SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION FULL-TIME (a)											
15-19	67.7	30.5	98.2	14.6	* 1.8	16.4	114.6	22.1	136.7	14.3	83.8
15	* 0.3	* 0.3	* 0.6	* 0.9	* 0.0	* 0.9	* 1.5	* 1.6	* 3.1	* 59.2	* 49.5
16	* 4.8	* 1.7	6.5	* 1.0	* 0.4	* 1.4	8.0	* 2.5	10.4	* 17.9	76.2
17	9.9	7.1	17.0	* 2.5	* 0.7	* 3.2	20.2	* 5.6	25.9	* 15.8	78.2
18	22.7	11.8	34.5	* 4.7	* 0.4	* 5.1	39.6	6.2	45.8	* 12.8	86.4
19	30.0	9.5	39.5	* 5.5	* 0.3	* 5.8	45.3	6.2	51.5	* 12.8	88.0
20-24	246.1	38.0	284.1	20.3	* 1.1	21.3	305.5	51.2	356.7	7.0	85.6
20	37.7	8.0	45.7	* 4.3	* 0.4	* 4.7	50.5	7.3	57.7	* 9.3	87.4
21	42.4	7.5	49.9	* 5.9	* 0.0	* 5.9	55.7	9.6	65.4	* 10.5	85.3
22	48.7	7.5	56.3	* 2.2	* 0.3	* 2.5	58.8	10.0	68.8	* 4.3	85.4
23	54.9	6.4	61.3	* 4.0	* 0.4	* 4.3	65.7	13.2	78.9	* 6.6	83.2
24	62.4	8.5	70.9	* 3.9	* 0.0	* 3.9	74.8	11.1	85.9	* 5.2	87.1
Total aged 15-24	313.8	68.5	382.3	34.9	* 2.8	37.7	420.1	73.3	493.4	9.0	85.1
TOTAL											
15-19	71.1	129.4	200.5	18.6	15.8	34.3	234.8	208.1	442.9	14.6	53.0
15	* 0.3	19.5	19.8	* 1.9	5.9	7.8	27.6	60.5	88.1	28.4	31.4
16	* 5.3	26.9	32.2	* 1.9	* 4.0	* 5.9	38.1	50.7	88.8	* 15.4	42.9
17	10.3	27.7	37.9	* 3.5	* 3.4	6.9	44.8	44.2	89.0	15.3	50.3
18	23.4	29.1	52.6	* 5.4	* 1.3	6.7	59.2	29.6	88.8	11.3	66.7
19	31.9	26.1	58.0	* 5.9	* 1.2	7.1	65.1	23.0	88.2	10.9	73.9
20-24	251.9	70.3	322.2	21.1	* 2.6	23.8	346.0	97.2	443.2	6.9	78.1
20	38.9	19.4	58.3	* 4.8	* 0.9	* 5.7	64.1	23.6	87.7	* 9.0	73.1
21	43.5	16.4	59.9	* 5.9	* 1.1	6.9	66.8	20.3	87.2	10.3	76.7
22	50.7	14.9	65.6	* 2.2	* 0.3	* 2.5	68.2	19.3	87.5	* 3.7	77.9
23	56.0	9.1	65.0	* 4.3	* 0.4	* 4.7	69.7	19.4	89.1	* 6.7	78.2
24	62.8	10.6	73.3	* 3.9	* 0.0	* 3.9	77.2	14.5	91.8	* 5.1	84.2
Total aged 15-24	323.0	199.7	522.7	39.7	18.4	58.1	580.8	305.3	886.1	10.0	65.5

(a) Includes institutionalised persons.

TABLE 5. LABOUR FORCE STATUS: FAMILY STATUS, NSW, NOVEMBER 1999

Family status	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemployment rate (per cent)	Participation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full-time work ('000)	Looking for part-time work ('000)	Total ('000)					
Member of a family	1,818.4	619.5	2,438.0	97.0	29.2	126.2	2,564.2	1,453.3	4,017.5	4.9	63.8
Husband	989.4	64.0	1,053.5	33.3	* 0.3	33.6	1,087.1	376.3	1,463.3	3.1	74.3
With children aged 0-14 present	511.0	28.8	539.9	18.7	* 0.3	19.0	558.9	49.3	608.2	3.4	91.9
Without children aged 0-14 present	478.4	35.2	513.6	14.6	* 0.0	14.6	528.2	326.9	855.1	2.8	61.8
With dependants present	592.1	34.7	626.8	20.4	* 0.3	20.7	647.5	63.8	711.3	3.2	91.0
Without dependants present	397.4	29.3	426.7	12.9	* 0.0	12.9	439.6	312.5	752.1	2.9	58.4
Wife	413.5	335.8	749.3	16.2	7.9	24.1	773.4	638.7	1,412.1	3.1	54.8
With children aged 0-14 present	142.4	190.8	333.2	8.5	6.0	14.5	347.7	226.1	573.8	4.2	60.6
Without children aged 0-14 present	271.1	145.0	416.2	7.6	* 1.9	9.6	425.7	412.6	838.3	2.2	50.8
With dependants present	184.8	216.2	401.0	10.3	6.3	16.6	417.6	257.0	674.6	4.0	61.9
Without dependants present	228.7	119.6	348.3	* 5.9	* 1.6	7.5	355.8	381.7	737.5	2.1	48.2
Not-married male family head	28.5	* 4.4	32.9	* 2.1	* 0.4	* 2.5	35.4	18.1	53.4	* 6.9	66.2
With children aged 0-14 present	6.7	* 1.5	8.2	* 1.1	* 0.4	* 1.4	9.6	* 5.4	15.0	* 14.7	64.3
Without children aged 0-14 present	21.7	* 2.9	24.7	* 1.0	* 0.0	* 1.0	25.7	12.7	38.4	* 4.0	66.9
With dependants present	13.7	* 2.9	16.7	* 1.1	* 0.4	* 1.4	18.1	6.8	24.9	* 7.8	72.6
Without dependants present	14.7	* 1.5	16.2	* 1.0	* 0.0	* 1.0	17.3	11.2	28.5	* 6.0	60.6
Not-married female family head	52.3	46.9	99.3	8.6	* 4.2	12.8	112.1	119.5	231.6	11.5	48.4
With children aged 0-14 present	24.3	35.8	60.1	* 4.7	* 4.2	8.9	69.0	67.6	136.6	12.9	50.5
Without children aged 0-14 present	28.0	11.1	39.2	* 3.9	* 0.0	* 3.9	43.1	51.9	95.0	* 9.1	45.3
With dependants present	37.0	40.8	77.8	6.2	* 4.2	10.4	88.1	71.7	159.8	11.8	55.2
Without dependants present	15.3	6.1	21.5	* 2.5	* 0.0	* 2.5	24.0	47.8	71.8	* 10.4	33.4
Full-time student aged 15-24 (a)	* 5.3	111.9	117.2	* 3.2	13.1	16.2	133.5	191.4	324.9	12.2	41.1
Other child of family head	304.5	52.2	356.7	30.2	* 2.9	33.1	389.8	66.0	455.8	8.5	85.5
Other relative of family head	24.8	* 4.2	29.0	* 3.5	* 0.4	* 3.9	32.9	43.4	76.3	* 11.8	43.1
Not a member of a family	359.6	70.1	429.6	29.8	* 3.9	33.6	463.2	351.7	814.9	7.3	56.8
Living alone	192.5	41.8	234.3	15.2	* 1.5	16.7	251.0	288.5	539.6	6.7	46.5
Not living alone	167.1	28.2	195.3	14.6	* 2.3	16.9	212.2	63.2	275.3	8.0	77.1
Not family coded	77.4	20.1	97.5	* 5.1	* 2.0	7.1	104.7	168.2	272.8	6.8	38.4
Total	2,255.4	709.7	2,965.1	131.9	35.0	167.0	3,132.1	1,973.2	5,105.3	5.3	61.3

(a) Excludes persons aged 20-24 attending school.

TABLE 6. EMPLOYED PERSONS: STATUS IN EMPLOYMENT (a), NSW ('000)

Status in employment	Males			Females			Persons		
	November 1998	August 1999	November 1999	November 1998	August 1999	November 1999	November 1998	August 1999	November 1999
Employees	1,351.4	1,366.4	1,416.0	1,109.4	1,103.7	1,156.7	2,460.8	2,470.1	2,572.8
Employers	82.8	82.0	83.4	34.4	33.2	34.1	117.2	115.2	117.4
Own account workers	191.0	203.5	176.3	82.1	84.2	79.2	273.1	287.7	255.4
Total employed (b)	1,633.0	1,662.6	1,681.8	1,235.5	1,237.1	1,283.3	2,868.5	2,899.6	2,965.1

(a) Status in Employment replaces the previous term Status of Worker. No definitional changes have been made - the only changes are to the classification titles. (b) Includes contributing family workers.

TABLE 7. EMPLOYED PERSONS: AGE, NSW
(*000)

Month	Age group (years)								Total employed
	15 19	20 24	25 34	35 44	45 54	55 59	60 64	65 and over	
MALES									
1998—									
November	93.9	169.5	406.0	424.7	348.6	104.0	53.8	32.5	1,633.0
1999—									
August	97.8	169.7	416.0	424.0	358.6	108.7	59.9	28.0	1,662.6
September	106.5	171.4	420.9	429.1	363.1	109.9	61.5	33.8	1,696.2
October	106.7	173.6	418.0	425.9	362.7	111.5	57.4	32.5	1,688.4
November	103.9	170.3	417.1	426.0	363.9	111.6	58.4	30.8	1,681.8
MARRIED FEMALES									
1998—									
November	* 2.7	31.4	194.9	237.4	205.7	44.6	17.0	7.3	741.0
1999—									
August	* 2.2	32.2	183.7	239.1	206.5	45.2	15.8	7.2	731.9
September	* 1.8	36.3	187.4	249.5	215.8	50.4	21.7	9.0	772.0
October	* 2.7	40.2	182.0	253.7	209.8	48.8	19.3	9.3	765.7
November	* 1.4	39.7	181.3	250.9	217.6	50.9	19.4	10.3	771.4
ALL FEMALES									
1998—									
November	97.4	149.2	312.6	310.9	270.0	58.2	24.1	13.1	1,235.5
1999—									
August	91.3	149.0	307.4	320.2	272.2	60.7	23.6	12.6	1,237.1
September	90.9	158.9	316.4	330.6	276.9	68.3	27.7	15.9	1,285.6
October	96.6	159.9	313.3	334.3	275.8	68.4	24.5	16.3	1,289.1
November	96.6	152.0	308.7	334.8	279.5	69.5	25.8	16.4	1,283.3
PERSONS									
1998—									
November	191.3	318.7	718.6	735.6	618.6	162.2	77.9	45.5	2,868.5
1999—									
August	189.1	318.6	723.4	744.2	630.8	169.4	83.5	40.5	2,899.6
September	197.4	330.2	737.3	759.7	640.0	178.2	89.2	49.7	2,981.8
October	203.3	333.5	731.3	760.3	638.5	179.9	81.9	48.8	2,977.5
November	200.5	322.2	725.8	760.8	643.4	181.0	84.3	47.1	2,965.1

ANNUAL CHANGE IN EMPLOYMENT BY AGE, NSW NOVEMBER 1998 TO NOVEMBER 1999

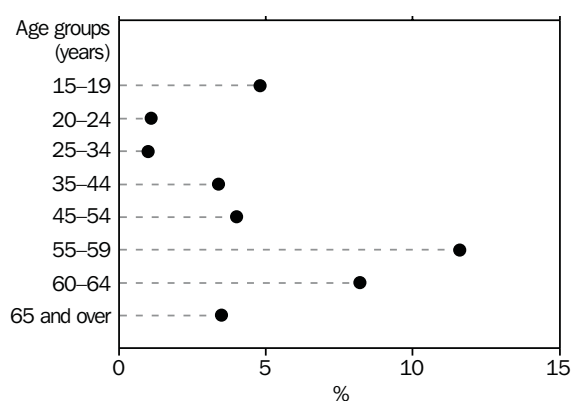
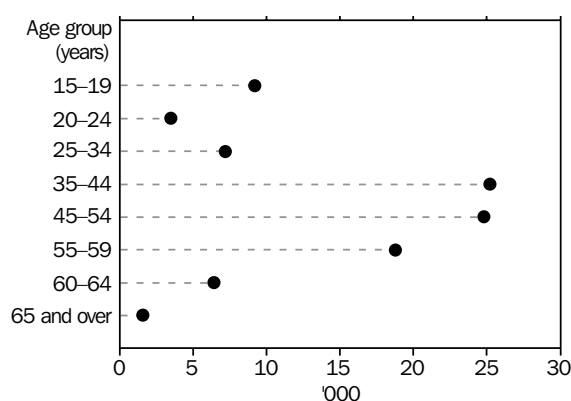
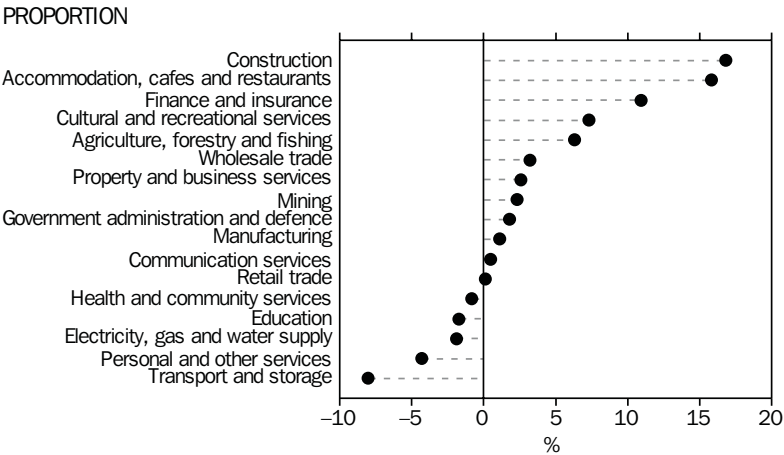
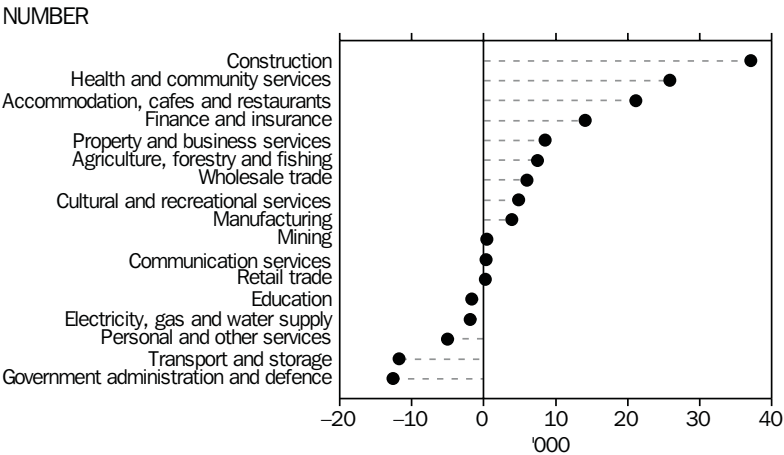


TABLE 8. EMPLOYED PERSONS: INDUSTRY, NSW
(’000)

<i>Industry division and subdivision</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>November 1998</i>	<i>November 1999</i>	<i>November 1998</i>	<i>November 1999</i>	<i>November 1998</i>	<i>November 1999</i>
<i>Agriculture, forestry and fishing</i>	84.9	94.8	34.1	31.5	118.9	126.4
Agriculture	74.2	78.6	31.3	28.4	105.5	107.0
Services to agriculture; hunting and trapping	6.1	11.9	* 0.9	* 2.7	7.0	14.6
Forestry and logging	* 3.1	* 1.5	* 1.5	* 0.0	* 4.7	* 1.5
Commercial fishing	* 1.4	* 2.8	* 0.3	* 0.4	* 1.8	* 3.2
<i>Mining</i>	16.1	16.5	* 1.0	* 1.0	17.1	17.5
Coal mining	8.3	11.7	* 0.3	* 0.4	8.6	12.0
Oil and gas extraction	* 0.3	* 0.0	* 0.0	* 0.0	* 0.3	* 0.0
Metal ore mining	* 2.8	* 2.5	* 0.3	* 0.0	* 3.1	* 2.5
Other mining	* 3.6	* 0.7	* 0.3	* 0.3	* 4.0	* 1.0
Services to mining	* 1.1	* 1.6	* 0.0	* 0.4	* 1.1	* 2.0
<i>Manufacturing</i>	256.3	246.7	89.7	103.1	345.9	349.8
Food, beverage and tobacco manufacturing	40.0	34.3	17.7	16.0	57.8	50.3
Textile, clothing, footwear and leather manufacturing	10.8	11.6	15.1	17.6	26.0	29.1
Wood and paper product manufacturing	12.0	17.7	* 2.1	* 3.7	14.1	21.4
Printing, publishing and recorded media	26.7	21.4	12.6	16.4	39.3	37.8
Petroleum, coal, chemical and associated product manufacturing	25.4	23.1	11.3	13.2	36.7	36.4
Non-metallic mineral product manufacturing	16.1	14.9	* 3.1	* 3.6	19.2	18.4
Metal product manufacturing	53.9	47.7	7.9	9.3	61.8	56.9
Machinery and equipment manufacturing	48.9	55.6	13.0	14.7	61.9	70.3
Other manufacturing	22.4	20.4	6.8	8.7	29.1	29.1
<i>Electricity, gas and water supply</i>	19.7	18.6	* 5.0	* 4.1	24.7	22.8
Electricity and gas supply	11.8	13.1	* 2.6	* 2.4	14.4	15.5
Water supply, sewerage and drainage services	7.9	* 5.5	* 2.4	* 1.8	10.3	7.3
<i>Construction</i>	193.0	228.8	27.8	29.0	220.7	257.8
General construction	67.4	77.2	10.2	10.3	77.6	87.5
Construction trade services	125.6	151.7	17.5	18.6	143.1	170.3
<i>Wholesale trade</i>	123.2	130.3	63.2	62.1	186.4	192.4
Basic material wholesaling	31.6	29.6	8.6	10.2	40.2	39.9
Machinery and motor vehicle wholesaling	51.4	60.8	21.0	21.6	72.4	82.4
Personal and household good wholesaling	40.2	39.8	33.6	30.3	73.8	70.1
<i>Retail trade</i>	201.8	211.3	220.8	211.6	422.7	422.9
Food retailing	77.4	72.5	92.6	83.3	170.0	155.9
Personal and household good retailing	62.3	76.6	111.7	111.6	174.0	188.3
Motor vehicle retailing and services	62.2	62.1	16.6	16.6	78.7	78.8
<i>Accommodation, cafes and restaurants</i>	66.1	72.1	67.8	82.8	133.9	155.0
<i>Transport and storage</i>	108.4	100.7	38.6	34.6	147.0	135.3
Road transport	59.6	53.5	11.0	10.6	70.6	64.1
Rail transport	13.5	13.3	* 4.4	* 2.1	17.9	15.3
Water transport	* 1.6	* 1.4	* 0.3	* 1.7	* 1.9	* 3.0
Air and Space transport	13.7	17.5	8.7	* 5.1	22.4	22.5
Other transport	* 1.7	* 0.0	* 0.0	* 0.0	* 1.7	* 0.0
Services to transport	13.7	9.8	13.2	13.7	26.8	23.5
Storage	* 4.7	* 5.4	* 1.0	* 1.4	* 5.6	6.8
<i>Communication services</i>	38.9	37.6	20.8	22.4	59.7	60.0
<i>Finance and insurance</i>	60.1	70.5	69.8	73.5	129.9	144.0
Finance	28.8	33.0	46.3	39.5	75.1	72.5
Insurance	13.7	15.6	13.4	16.1	27.1	31.7
Services to finance and insurance	17.5	21.9	10.1	17.9	27.6	39.8
<i>Property and business services</i>	186.5	178.0	138.6	155.6	325.1	333.6
Property services	18.9	19.5	14.7	17.3	33.6	36.8
Business services	167.7	158.5	123.9	138.3	291.5	296.8
<i>Government administration and defence</i>	61.4	52.0	35.6	32.4	97.0	84.4
Government administration	55.8	47.7	33.0	30.7	88.8	78.4
Defence	* 5.6	* 4.3	* 2.6	* 1.7	8.2	6.0
<i>Education</i>	60.3	61.1	141.4	139.0	201.7	200.0
<i>Health and community services</i>	60.7	65.2	193.7	215.1	254.4	280.2
Health services	45.7	52.7	145.0	165.1	190.7	217.9
Community services	15.0	12.4	48.7	49.9	63.7	62.4
<i>Cultural and recreational services</i>	33.8	37.3	33.2	34.6	67.0	71.9
Motion picture, radio and television services	9.7	14.9	8.2	12.0	17.9	26.9
Libraries, museums and the arts	8.5	10.2	10.7	10.2	19.2	20.4
Sport and recreation	15.6	12.3	14.3	12.3	29.9	24.6
<i>Personal and other services</i>	61.8	60.3	54.4	50.9	116.2	111.2
Personal services	25.8	20.5	34.1	33.3	59.9	53.8
Other services	35.7	39.4	18.3	17.0	54.0	56.4
Private households employing staff	* 0.3	* 0.3	* 2.0	* 0.7	* 2.4	* 1.0
Total employed	1,633.0	1,681.8	1,235.5	1,283.3	2,868.5	2,965.1

ANNUAL CHANGE IN EMPLOYMENT BY INDUSTRY DIVISION, NSW, NOVEMBER 1998 TO NOVEMBER 1999



**TABLE 9. EMPLOYED PERSONS: OCCUPATION, NSW
(^{'000})**

<i>Major and sub-major occupation group</i>	<i>Males</i>		<i>Females</i>		<i>Persons</i>	
	<i>November 1998</i>	<i>November 1999</i>	<i>November 1998</i>	<i>November 1999</i>	<i>November 1998</i>	<i>November 1999</i>
<i>Managers and administrators</i>	179.2	181.0	50.8	47.2	230.0	228.3
Generalist managers	43.4	44.7	* 4.9	* 4.6	48.3	49.3
Specialist managers	83.8	76.7	29.1	24.6	112.9	101.3
Farmers and farm managers	52.1	59.7	16.8	18.0	68.9	77.7
<i>Professionals</i>	283.8	280.1	263.4	286.9	547.1	567.1
Science, building and engineering professionals	47.3	45.3	7.0	6.6	54.3	51.9
Business and information professionals	110.9	110.5	59.0	66.2	169.9	176.7
Health professionals	25.7	31.5	70.0	73.8	95.7	105.3
Education professionals	39.1	40.3	90.7	82.0	129.7	122.3
Social, arts and miscellaneous professionals	60.9	52.5	36.6	58.3	97.5	110.8
<i>Associate professionals</i>	182.0	211.5	92.7	118.7	274.7	330.2
Science, engineering and related associate professionals	32.9	30.4	* 5.0	11.7	37.9	42.1
Business and administrative associate professionals	45.4	66.1	31.4	41.7	76.7	107.8
Managing supervisors (sales and service)	81.5	91.8	38.2	46.6	119.7	138.4
Health and welfare associate professionals	* 5.1	* 3.2	9.4	10.4	14.4	13.6
Other associate professionals	17.2	20.0	8.8	8.3	26.0	28.3
<i>Tradespersons and related workers</i>	337.4	363.3	33.9	41.0	371.3	404.3
Mechanical and fabrication engineering tradespersons	61.6	57.1	* 1.0	* 0.8	62.5	57.9
Automotive tradespersons	42.8	43.1	* 0.3	* 0.6	43.1	43.7
Electrical and electronics tradespersons	60.5	70.4	* 1.0	* 0.0	61.5	70.4
Construction tradespersons	89.3	103.9	* 1.4	* 3.5	90.6	107.3
Food tradespersons	21.8	20.3	* 5.3	9.1	27.1	29.3
Skilled agricultural and horticultural workers	24.7	23.5	* 4.6	* 2.9	29.3	26.4
Other tradespersons and related workers	36.9	45.0	20.3	24.2	57.2	69.3
<i>Advanced clerical and service workers</i>	17.6	12.8	121.0	111.2	138.6	124.0
Secretaries and personal assistants	* 1.4	* 1.1	83.9	79.3	85.3	80.4
Other advanced clerical and service workers	16.2	11.7	37.1	31.9	53.2	43.6
<i>Intermediate clerical, sales and service workers</i>	127.4	147.3	350.1	372.3	477.6	519.6
Intermediate clerical workers	65.2	70.8	215.5	241.3	280.7	312.1
Intermediate sales and related workers	28.2	41.5	18.8	17.4	47.0	58.9
Intermediate service workers	34.1	35.0	115.8	113.5	149.9	148.6
<i>Intermediate production and transport workers</i>	240.0	222.3	30.5	29.0	270.5	251.2
Intermediate plant operators	55.1	53.0	* 1.7	* 4.0	56.8	57.0
Intermediate machine operators	18.3	14.5	9.1	6.7	27.3	21.2
Road and rail transport drivers	102.6	91.3	* 5.4	8.0	107.9	99.3
Other intermediate production and transport workers	64.0	63.5	14.4	10.2	78.4	73.7
<i>Elementary clerical, sales and service workers</i>	101.5	90.2	199.4	178.9	300.9	269.1
Elementary clerks	11.2	7.6	17.1	13.0	28.3	20.5
Elementary sales workers	69.5	63.1	167.6	152.7	237.1	215.8
Elementary service workers	20.8	19.5	14.7	13.2	35.5	32.7
<i>Labourers and related workers</i>	164.1	173.3	93.7	98.2	257.8	271.5
Cleaners	32.5	24.8	35.0	40.5	67.5	65.3
Factory labourers	43.9	42.0	25.0	21.8	69.0	63.8
Other labourers and related workers	87.6	106.5	33.7	35.9	121.4	142.4
Total employed	1,633.0	1,681.8	1,235.5	1,283.3	2,868.5	2,965.1

ANNUAL CHANGE IN EMPLOYMENT BY OCCUPATION GROUP, NSW, NOVEMBER 1998 TO NOVEMBER 1999

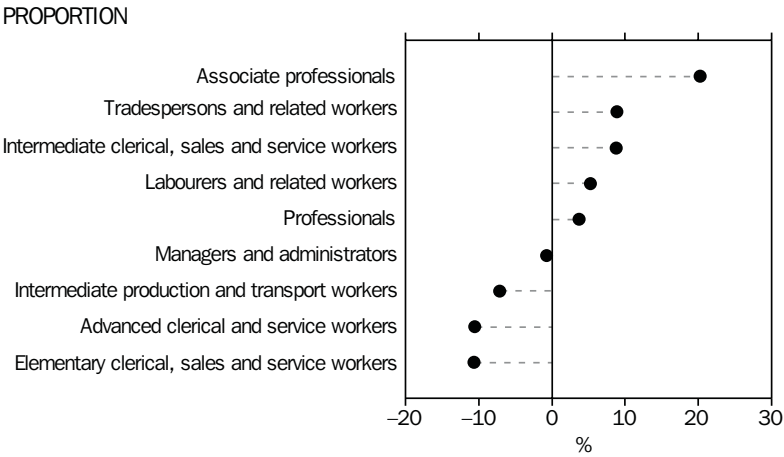
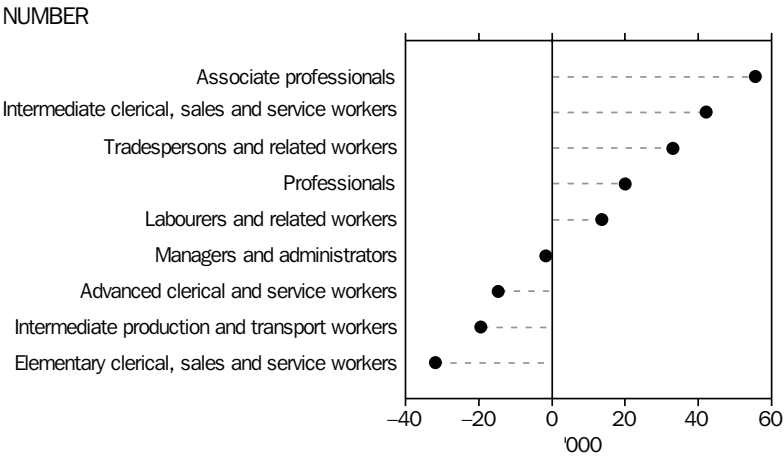


TABLE 10. UNEMPLOYED PERSONS: AGE, NSW
(’000)

	Age group (years)						Total unemployed
Month	15 19	20 24	25 34	35 44	45 54	55 and over	
MALES							
1998—							
November	23.2	15.9	33.4	25.4	18.8	12.8	129.4
1999—							
August	18.7	23.9	27.6	22.5	11.0	11.4	115.3
September	23.5	23.8	26.2	24.6	14.5	12.2	124.8
October	16.2	19.6	24.4	21.8	14.7	8.9	105.5
November	17.8	15.0	24.6	17.8	10.8	9.1	95.1
FEMALES							
1998—							
November	20.0	15.8	25.7	20.7	10.7	* 3.9	96.8
1999—							
August	17.3	15.0	18.1	21.4	10.3	* 4.5	86.7
September	25.0	14.8	20.5	22.3	11.3	* 3.7	97.6
October	16.7	11.7	17.0	18.6	10.8	* 2.4	77.1
November	16.5	8.8	16.0	18.0	9.2	* 3.3	71.8
PERSONS							
1998—							
November	43.2	31.7	59.1	46.1	29.5	16.7	226.3
1999—							
August	36.0	38.9	45.8	44.0	21.4	15.9	202.0
September	48.5	38.6	46.7	46.9	25.8	15.9	222.4
October	32.8	31.3	41.4	40.5	25.5	11.2	182.6
November	34.3	23.8	40.6	35.8	20.0	12.4	167.0

TABLE 11. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY AGE, NSW
(per cent)

	Age group (years)						Total unemployment rate
Month	15 19	20 24	25 34	35 44	45 54	55 and over	
MALES							
1998—							
November	19.8	8.6	7.6	5.6	5.1	6.3	7.3
1999—							
August	16.1	12.4	6.2	5.0	3.0	5.5	6.5
September	18.1	12.2	5.9	5.4	3.8	5.6	6.9
October	13.2	10.1	5.5	4.9	3.9	4.2	5.9
November	14.7	8.1	5.6	4.0	2.9	4.3	5.4
FEMALES							
1998—							
November	17.0	9.6	7.6	6.3	3.8	* 4.0	7.3
1999—							
August	15.9	9.1	5.6	6.3	3.7	* 4.4	6.5
September	21.6	8.5	6.1	6.3	3.9	* 3.2	7.1
October	14.7	6.8	5.1	5.3	3.8	* 2.1	5.6
November	14.6	5.5	4.9	5.1	3.2	* 2.9	5.3
PERSONS							
1998—							
November	18.4	9.0	7.6	5.9	4.5	5.5	7.3
1999—							
August	16.0	10.9	5.9	5.6	3.3	5.2	6.5
September	19.7	10.5	6.0	5.8	3.9	4.8	6.9
October	13.9	8.6	5.4	5.1	3.8	3.5	5.8
November	14.6	6.9	5.3	4.5	3.0	3.8	5.3

TABLE 12. UNEMPLOYED PERSONS: INDUSTRY AND OCCUPATION OF LAST FULL-TIME JOB, NSW, NOVEMBER 1999
(’000)

	Males	Females	Persons
<i>Had worked for two weeks or more in a full-time job in the last two years</i>	42.4	23.2	65.6
Industry division—			
Agriculture, forestry and fishing	* 2.7	* 0.4	* 3.1
Manufacturing	8.2	* 1.8	9.9
Construction	7.4	* 0.6	8.0
Wholesale trade	* 2.6	* 1.4	* 4.0
Retail trade	* 5.4	* 4.2	9.6
Accommodation, cafes and restaurants	* 3.0	* 3.9	6.8
Transport and storage	* 0.7	* 0.3	* 1.0
Finance and insurance	* 1.8	* 1.3	* 3.1
Property and business services	* 4.0	* 2.1	6.1
Education	* 1.1	* 0.7	* 1.8
Health and community services	* 0.7	* 2.0	* 2.7
Cultural and recreational services	* 2.5	* 0.7	* 3.3
Personal and other services	* 0.4	* 1.5	* 1.9
Other industries	* 2.1	* 2.2	* 4.4
Major occupation group—			
Managers and administrators	* 1.0	* 0.7	* 1.7
Professionals	* 4.2	* 0.7	* 4.9
Associate professionals	* 4.7	* 2.0	6.7
Tradespersons and related workers	9.5	* 1.2	10.7
Advanced clerical and service workers	* 0.3	* 2.2	* 2.5
Intermediate clerical, sales and service workers	* 4.3	7.5	11.8
Intermediate production and transport workers	9.1	* 1.0	10.2
Elementary clerical, sales and service workers	* 0.7	* 4.9	* 5.5
Labourers and related workers	8.5	* 3.0	11.5
<i>Had not worked full-time for two weeks or more in the last two years</i>	50.8	46.5	97.3
Looking for first job	12.7	9.3	22.0
Had worked at some time in the past	38.0	37.2	75.2
<i>Stood down</i>	* 1.6	* 2.1	* 3.7
Total unemployed	95.1	71.8	167.0

UNEMPLOYMENT RATE BY AGE, NSW

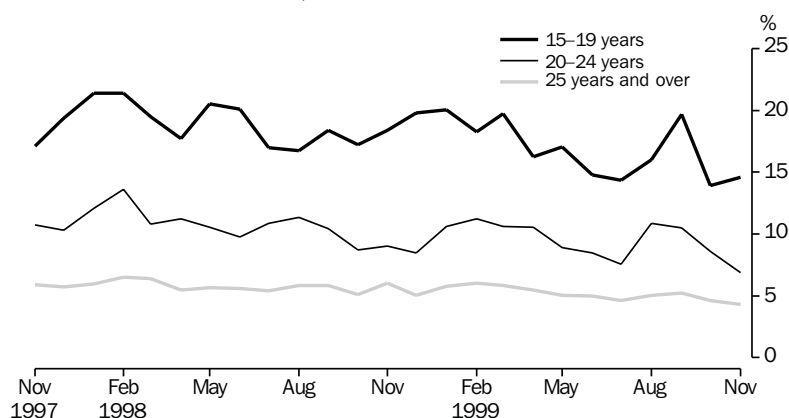


TABLE 13. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT, NSW

Duration of unemployment (weeks)	Males		Females		Persons				
	November 1998	November 1999	November 1998	November 1999	November 1998	August 1999	September 1999	October 1999	November 1999
— '000 —									
<i>Under 52</i>	74.0	60.2	69.3	56.5	143.2	142.9	158.3	125.9	116.7
Under 2	8.9	7.3	7.7	6.4	16.6	16.0	22.8	11.0	13.7
2 and under 4	10.6	* 4.9	10.5	7.1	21.0	21.5	24.7	20.0	12.1
4 and under 8	11.3	11.0	11.8	8.7	23.1	24.0	23.1	21.3	19.7
8 and under 13	9.0	9.5	8.9	7.6	17.9	17.4	27.3	21.3	17.1
13 and under 26	13.4	11.0	13.5	11.0	26.9	21.2	24.9	23.3	22.0
26 and under 39	13.9	9.7	10.6	11.4	24.5	35.6	25.5	17.7	21.1
39 and under 52	6.9	6.8	6.3	* 4.3	13.2	7.1	9.9	11.3	11.0
<i>52 and over</i>	55.5	34.9	27.5	15.3	83.0	59.1	64.1	56.7	50.2
52 and under 104	20.0	9.8	13.6	6.1	33.5	23.0	20.2	20.9	15.9
104 and over	35.5	25.1	14.0	9.2	49.5	36.1	43.8	35.8	34.3
Total unemployed	129.4	95.1	96.8	71.8	226.3	202.0	222.4	182.6	167.0
— Weeks —									
Average	75.7	63.1	49.0	41.7	64.3	51.8	48.1	57.3	53.9
Median	34	26	20	17	26	26	18	17	24

TABLE 14. UNEMPLOYED PERSONS: UNEMPLOYMENT RATE BY BIRTHPLACE AND PERIOD OF ARRIVAL, NSW (per cent)

	November 1998	August 1999	September 1999	October 1999	November 1999
<i>Birthplace—</i>					
<i>Australia</i>	7.2	6.5	6.8	5.7	5.4
<i>Outside Australia</i>	7.5	6.6	7.3	5.9	5.2
Main English speaking countries	5.4	5.1	5.6	4.8	4.2
Other countries	8.6	7.4	8.2	6.4	5.7
<i>Period of arrival of overseas born—</i>					
Before 1961	* 5.5	* 3.7	* 4.9	* 3.8	* 3.4
1961-1970	4.4	6.6	5.9	4.3	3.8
1971-1980	7.6	5.7	5.5	5.4	4.6
1981-1985	* 5.6	6.8	* 5.5	9.1	9.4
1986-1990	9.5	4.6	7.2	4.8	* 2.8
1991 to survey date	10.0	10.3	11.9	7.5	7.2
Total unemployment rate	7.3	6.5	6.9	5.8	5.3

UNEMPLOYMENT RATE BY PERIOD OF ARRIVAL OF OVERSEAS BORN, NSW—NOVEMBER 1999

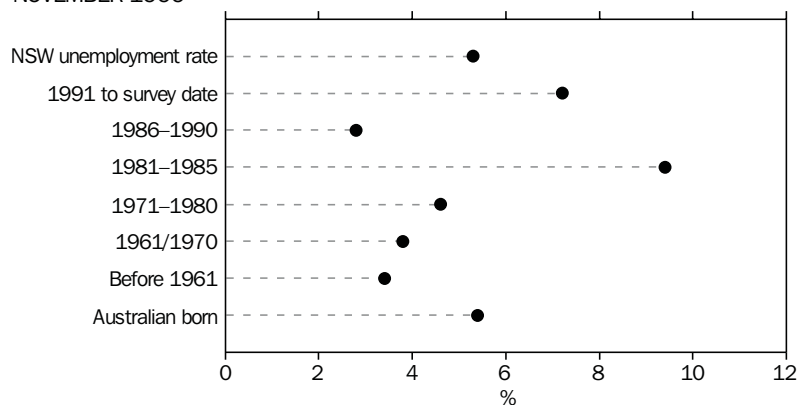


TABLE 15. UNEMPLOYED PERSONS: DURATION OF UNEMPLOYMENT BY AGE, NSW

Month	Duration of unemployment (weeks)					Total unemployed persons ('000)	Average duration (weeks)	Median duration (weeks)
	Under 13 ('000)	13 and under 26 ('000)	26 and under 39 ('000)	39 and under 104 ('000)	104 and over ('000)			
15–19								
1998—November	20.7	7.8	* 4.2	8.0	* 2.5	43.2	28.0	13
1999—September	27.5	* 5.3	9.0	* 4.1	* 2.6	48.5	22.6	8
October	18.2	* 5.3	* 2.0	6.4	* 1.0	32.8	21.6	8
November	18.8	* 3.4	6.0	* 5.1	* 1.1	34.3	22.1	9
20–24								
1998—November	10.9	* 3.1	* 2.9	8.0	6.7	31.7	65.3	27
1999—September	18.5	* 5.0	* 4.7	* 4.0	6.3	38.6	44.8	13
October	15.5	* 3.9	* 2.3	* 5.5	* 4.1	31.3	43.2	13
November	8.1	* 4.2	* 1.9	* 5.3	* 4.2	23.8	54.7	20
25–34								
1998—November	21.4	7.3	10.1	9.3	10.8	59.1	54.5	26
1999—September	18.5	6.6	* 3.3	6.6	11.7	46.7	51.7	20
October	15.6	* 5.0	* 3.6	6.8	10.3	41.4	64.5	26
November	14.9	6.6	6.2	* 3.8	9.1	40.6	57.3	17
35–44								
1998—November	12.5	* 4.7	* 3.1	11.6	14.2	46.1	89.8	48
1999—September	19.7	* 4.0	* 4.8	8.2	10.1	46.9	52.7	24
October	15.1	* 5.0	* 5.5	7.2	7.6	40.5	59.3	26
November	12.9	* 3.7	* 5.4	* 4.5	9.4	35.8	59.0	26
45 AND OVER								
1998—November	13.1	* 4.0	* 4.1	9.8	15.2	46.2	84.3	48
1999—September	13.6	* 4.0	* 3.7	7.2	13.2	41.7	71.6	35
October	9.1	* 4.1	* 4.3	6.3	12.8	36.7	91.1	51
November	7.9	* 4.1	* 1.7	8.2	10.5	32.4	77.1	46
TOTAL								
1998—November	78.6	26.9	24.5	46.8	49.5	226.3	64.3	26
1999—September	97.9	24.9	25.5	30.2	43.8	222.4	48.1	18
October	73.6	23.3	17.7	32.2	35.8	182.6	57.3	17
November	62.5	22.0	21.1	27.0	34.3	167.0	53.9	24

TABLE 16. LABOUR FORCE STATUS, SYDNEY (MSR)

Month	Employed			Unemployed			Labour force (‘000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time workers (‘000)	Part-time workers (‘000)	Total (‘000)	Looking for full- time work (‘000)	Looking for part- time work (‘000)	Total (‘000)			
MALES									
November—									
1995	917.2	117.9	1,035.1	70.4	8.1	78.5	1,113.6	7.0	74.5
1996	933.8	108.2	1,041.9	60.9	9.6	70.5	1,112.5	6.3	73.2
1997	954.4	113.3	1,067.6	61.2	11.7	72.9	1,140.5	6.4	73.9
1998—									
September	980.7	114.4	1,095.2	62.1	10.4	72.5	1,167.7	6.2	74.8
October	971.1	119.9	1,091.0	53.6	8.4	62.0	1,153.0	5.4	73.8
November	955.3	118.5	1,073.8	58.9	10.0	68.9	1,142.7	6.0	73.0
1999—									
August	972.9	129.0	1,101.9	44.1	11.6	55.7	1,157.6	4.8	73.1
September	997.7	124.8	1,122.5	51.7	15.5	67.3	1,189.7	5.7	75.0
October	997.1	119.3	1,116.4	42.5	10.8	53.3	1,169.7	4.6	73.6
November	993.2	115.6	1,108.8	38.3	7.8	46.1	1,154.9	4.0	72.5
MARRIED FEMALES									
November—									
1995	277.0	183.8	460.8	15.4	10.8	26.2	486.9	5.4	56.7
1996	271.7	186.5	458.2	8.7	10.2	18.9	477.0	4.0	55.5
1997	295.7	191.2	486.9	11.6	6.3	17.9	504.8	3.5	56.2
1998—									
September	288.1	208.5	496.6	13.6	6.8	20.4	517.0	3.9	57.7
October	283.3	198.1	481.4	9.9	7.9	17.8	499.2	3.6	55.9
November	283.1	198.4	481.4	12.9	8.4	21.3	502.7	4.2	55.9
1999—									
August	278.3	190.9	469.2	8.8	7.1	15.9	485.1	3.3	53.0
September	288.2	202.4	490.5	12.7	6.0	18.7	509.2	3.7	55.1
October	287.8	201.0	488.8	9.1	* 4.6	13.8	502.5	2.7	54.6
November	284.9	204.4	489.4	7.7	* 4.3	12.0	501.4	2.4	54.4
ALL FEMALES									
November—									
1995	518.4	289.8	808.2	34.7	19.3	53.9	862.1	6.3	55.3
1996	516.6	295.8	812.5	25.9	21.6	47.5	860.0	5.5	54.2
1997	525.0	308.4	833.4	32.7	14.8	47.6	880.9	5.4	54.8
1998—									
September	540.1	319.8	860.0	32.7	20.5	53.2	913.2	5.8	56.2
October	546.1	308.6	854.7	25.3	21.4	46.8	901.4	5.2	55.4
November	524.0	309.9	833.9	31.3	18.8	50.1	883.9	5.7	54.2
1999—									
August	521.2	308.6	829.8	23.4	18.9	42.3	872.1	4.9	52.9
September	541.1	321.6	862.7	26.2	20.2	46.4	909.1	5.1	55.1
October	551.3	309.5	860.7	23.0	15.6	38.6	899.3	4.3	54.4
November	540.7	317.1	857.8	22.8	11.3	34.1	892.0	3.8	53.9
PERSONS									
November—									
1995	1,435.6	407.6	1,843.3	105.1	27.4	132.4	1,975.7	6.7	64.7
1996	1,450.4	404.0	1,854.4	86.8	31.2	118.1	1,972.5	6.0	63.5
1997	1,479.4	421.7	1,901.0	94.0	26.5	120.4	2,021.5	6.0	64.1
1998—									
September	1,520.9	434.3	1,955.1	94.8	31.0	125.8	2,080.9	6.0	65.3
October	1,517.2	428.4	1,945.6	78.9	29.9	108.8	2,054.4	5.3	64.4
November	1,479.3	428.3	1,907.6	90.1	28.8	118.9	2,026.6	5.9	63.4
1999—									
August	1,494.1	437.6	1,931.7	67.5	30.5	98.0	2,029.7	4.8	62.8
September	1,538.7	446.4	1,985.1	77.9	35.8	113.7	2,098.8	5.4	64.9
October	1,548.3	428.8	1,977.1	65.5	26.4	91.9	2,069.0	4.4	63.8
November	1,533.9	432.7	1,966.6	61.1	19.2	80.2	2,046.8	3.9	63.1

TABLE 17. LABOUR FORCE STATUS, BALANCE OF NSW (MSR)

Month	Employed			Unemployed			Labour force ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)			
MALES									
November—									
1995	492.7	65.2	557.9	50.2	5.3	55.5	613.3	9.0	70.0
1996	482.3	63.7	546.0	55.3	6.8	62.1	608.0	10.2	68.7
1997	477.0	70.8	547.8	56.3	7.4	63.7	611.5	10.4	68.4
1998—									
September	485.9	68.2	554.1	55.0	6.7	61.6	615.7	10.0	68.1
October	489.4	68.5	557.9	43.2	* 5.3	48.5	606.4	8.0	67.0
November	485.9	73.3	559.2	53.1	7.4	60.6	619.8	9.8	68.4
1999—									
August	491.2	69.4	560.6	51.8	7.8	59.6	620.2	9.6	67.8
September	505.0	68.7	573.7	45.9	11.6	57.5	631.2	9.1	68.9
October	507.6	64.3	572.0	44.9	7.4	52.2	624.2	8.4	68.1
November	505.8	67.3	573.1	43.2	5.9	49.0	622.1	7.9	67.7
MARRIED FEMALES									
November—									
1995	145.2	130.8	275.9	11.4	5.3	16.7	292.6	5.7	53.0
1996	128.5	125.9	254.4	8.3	* 3.6	11.9	266.2	4.5	50.5
1997	133.6	129.6	263.3	10.5	* 4.4	14.6	277.8	5.2	51.2
1998—									
September	135.1	127.1	262.2	10.8	6.4	17.3	279.5	6.2	51.4
October	130.1	127.6	257.8	9.3	* 5.6	14.9	272.6	5.4	50.1
November	135.3	124.3	259.6	11.4	* 4.9	16.2	275.8	5.9	50.5
1999—									
August	128.5	134.2	262.7	13.6	* 3.7	17.3	280.1	6.2	51.0
September	137.8	143.6	281.5	11.7	* 4.2	15.9	297.4	5.4	54.1
October	142.2	134.7	276.9	10.4	* 3.7	14.1	291.1	4.9	53.1
November	145.3	136.7	282.0	8.8	* 4.0	12.8	294.8	4.3	53.8
ALL FEMALES									
November—									
1995	219.8	196.6	416.4	30.2	9.9	40.0	456.5	8.8	50.7
1996	215.5	187.9	403.4	23.8	10.5	34.4	437.8	7.8	48.1
1997	202.5	194.5	397.0	28.6	10.9	39.5	436.4	9.0	47.5
1998—									
September	216.7	199.3	416.0	28.9	14.9	43.9	459.9	9.5	49.6
October	205.3	198.7	404.0	29.5	14.1	43.5	447.5	9.7	48.2
November	209.3	192.3	401.6	29.7	17.1	46.8	448.4	10.4	48.2
1999—									
August	202.3	205.0	407.3	31.4	12.9	44.4	451.7	9.8	48.2
September	208.8	214.1	422.9	35.1	16.1	51.2	474.1	10.8	50.5
October	215.9	212.5	428.4	28.3	10.2	38.5	466.9	8.2	49.7
November	215.7	209.7	425.4	27.7	10.0	37.7	463.1	8.1	49.2
PERSONS									
November—									
1995	712.5	261.8	974.3	80.3	15.2	95.5	1,069.8	8.9	60.2
1996	697.8	251.6	949.4	79.1	17.3	96.4	1,045.8	9.2	58.2
1997	679.5	265.3	944.7	84.9	18.3	103.2	1,047.9	9.8	57.8
1998—									
September	702.6	267.5	970.1	83.9	21.6	105.5	1,075.6	9.8	58.7
October	694.7	267.2	961.9	72.7	19.3	92.0	1,054.0	8.7	57.5
November	695.3	265.6	960.8	82.8	24.5	107.3	1,068.2	10.0	58.2
1999—									
August	693.5	274.5	967.9	83.3	20.7	104.0	1,071.9	9.7	57.9
September	713.8	282.8	996.6	81.0	27.7	108.7	1,105.3	9.8	59.6
October	723.5	276.8	1,000.4	73.2	17.5	90.7	1,091.1	8.3	58.8
November	721.5	277.0	998.5	70.9	15.9	86.7	1,085.2	8.0	58.4

**TABLE 18. EMPLOYED PERSONS: INDUSTRY AND OCCUPATION
SYDNEY (MSR) AND BALANCE OF NSW (MSR), NOVEMBER 1999
('000)**

<i>Industry division and Major occupation group</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
SYDNEY (MSR)			
Industry—			
Agriculture, forestry and fishing	6.5	* 5.2	11.7
Mining	* 2.4	* 0.4	* 2.8
Manufacturing	165.6	80.9	246.4
Electricity, gas and water supply	10.7	* 2.7	13.4
Construction	162.4	18.3	180.7
Wholesale trade	98.8	52.2	151.0
Retail trade	131.6	128.8	260.4
Accommodation, cafes and restaurants	49.3	44.2	93.5
Transport and storage	72.9	26.4	99.3
Communication services	28.9	16.9	45.8
Finance and insurance	62.4	59.2	121.6
Property and business services	144.0	122.9	266.8
Government administration and defence	27.1	22.1	49.2
Education	37.6	86.7	124.3
Health and community services	40.7	132.1	172.8
Cultural and recreational services	29.5	26.8	56.3
Personal and other services	38.5	32.0	70.5
Occupation—			
Managers and administrators	95.9	23.2	119.1
Professionals	216.9	204.6	421.5
Associate professionals	142.6	79.5	222.1
Tradespersons and related workers	240.3	20.7	261.0
Advanced clerical and service workers	8.1	80.4	88.4
Intermediate clerical, sales and service workers	110.2	265.2	375.4
Intermediate production and transport workers	127.9	18.2	146.1
Elementary clerical, sales and service workers	67.0	110.5	177.4
Labourers and related workers	100.0	55.5	155.5
Total employed	1,108.8	857.8	1,966.6
BALANCE OF NSW (MSR)			
Industry—			
Agriculture, forestry and fishing	88.4	26.3	114.7
Mining	14.0	* 0.7	14.7
Manufacturing	81.1	22.3	103.4
Electricity, gas and water supply	8.0	* 1.4	9.4
Construction	66.4	10.7	77.1
Wholesale trade	31.5	9.9	41.4
Retail trade	79.7	82.8	162.5
Accommodation, cafes and restaurants	22.9	38.6	61.5
Transport and storage	27.8	8.1	36.0
Communication services	8.6	* 5.5	14.1
Finance and insurance	8.1	14.3	22.4
Property and business services	34.0	32.7	66.7
Government administration and defence	24.9	10.3	35.2
Education	23.5	52.3	75.8
Health and community services	24.5	83.0	107.4
Cultural and recreational services	7.9	7.7	15.6
Personal and other services	21.8	18.9	40.7
Occupation—			
Managers and administrators	85.1	24.0	109.1
Professionals	63.2	82.3	145.5
Associate professionals	68.9	39.1	108.1
Tradespersons and related workers	123.0	20.3	143.3
Advanced clerical and service workers	* 4.7	30.8	35.5
Intermediate clerical, sales and service workers	37.1	107.1	144.2
Intermediate production and transport workers	94.4	10.8	105.2
Elementary clerical, sales and service workers	23.2	68.4	91.7
Labourers and related workers	73.3	42.6	115.9
Total employed	573.1	425.4	998.5

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT

	<i>Month</i>	<i>Employed</i> (<i>'000</i>)	<i>Unemployed</i> (<i>'000</i>)	<i>Labour</i> <i>force</i> (<i>'000</i>)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (<i>per cent</i>)	<i>Partici-</i> <i>pation</i> <i>rate</i> (<i>per cent</i>)
INNER SYDNEY AND INNER WESTERN SYDNEY (SRs)						
MALES	1998— November	103.4	* 4.3	107.6	* 3.9	67.0
	1999— September	142.3	9.3	151.6	6.1	76.7
	October	137.4	8.6	146.0	5.9	74.1
	November	131.1	6.2	137.2	4.5	70.6
FEMALES	1998— November	87.6	4.5	92.1	4.9	54.6
	1999— September	117.5	* 4.1	121.5	* 3.4	64.2
	October	122.6	4.7	127.3	3.7	65.6
	November	114.2	* 3.4	117.7	* 2.9	62.9
PERSONS	1998— November	191.0	8.7	199.7	4.4	60.7
	1999— September	259.8	13.4	273.2	4.9	70.6
	October	260.0	13.3	273.3	4.9	69.9
	November	245.3	9.6	254.9	3.8	66.8
INNER SYDNEY (SR)						
MALES	1998— November	64.4	* 3.2	67.5	* 4.7	66.2
	1999— September	94.3	7.2	101.5	7.1	79.3
	October	89.1	6.5	95.6	6.8	75.7
	November	85.1	* 3.6	88.8	* 4.1	71.0
FEMALES	1998— November	55.4	* 2.7	58.1	* 4.7	58.6
	1999— September	66.7	* 2.8	69.4	* 4.0	62.7
	October	71.4	* 3.7	75.2	* 5.0	65.5
	November	69.2	* 2.4	71.6	* 3.4	61.3
PERSONS	1998— November	119.8	5.9	125.6	4.7	62.4
	1999— September	161.0	10.0	171.0	5.8	71.6
	October	160.5	10.2	170.8	6.0	70.8
	November	154.3	6.1	160.4	3.8	66.3
EASTERN SUBURBS (SR)						
MALES	1998— November	71.9	3.2	75.1	4.3	70.8
	1999— September	75.8	2.8	78.5	3.5	74.3
	October	73.4	* 1.7	75.1	* 2.3	72.3
	November	73.4	* 1.1	74.5	* 1.5	72.2
FEMALES	1998— November	60.2	3.2	63.4	5.1	59.6
	1999— September	58.9	* 1.8	60.7	* 3.0	60.3
	October	54.3	* 0.7	55.0	* 1.3	54.5
	November	56.6	3.5	60.2	5.9	57.3
PERSONS	1998— November	132.1	6.5	138.5	4.7	65.2
	1999— September	134.7	4.6	139.3	3.3	67.5
	October	127.7	2.4	130.2	1.9	63.5
	November	130.0	4.6	134.6	3.4	64.7

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	Month	Employed (<i>'000</i>)	Unemployed (<i>'000</i>)	Labour force (<i>'000</i>)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
ST GEORGE—SUTHERLAND (SR)						
MALES	1998— November	114.1	2.8	116.9	2.4	74.4
	1999— September	117.5	6.7	124.2	5.4	73.0
	October	121.0	6.9	127.9	5.4	73.7
	November	123.6	4.4	128.1	3.5	73.5
FEMALES	1998— November	101.0	4.6	105.6	4.4	59.2
	1999— September	94.5	6.1	100.6	6.1	56.6
	October	88.1	3.9	92.0	4.2	54.5
	November	89.3	1.8	91.0	1.9	54.9
PERSONS	1998— November	215.1	7.4	222.5	3.3	66.3
	1999— September	212.0	12.8	224.9	5.7	64.6
	October	209.1	10.8	219.9	4.9	64.2
	November	212.9	6.2	219.1	2.8	64.4
CANTERBURY—BANKSTOWN (SR)						
MALES	1998— November	81.0	6.6	87.7	7.6	66.9
	1999— September	88.9	4.5	93.4	4.8	71.6
	October	88.3	4.4	92.7	4.8	71.5
	November	85.2	3.8	89.0	4.3	71.9
FEMALES	1998— November	52.2	* 2.4	54.7	* 4.5	41.5
	1999— September	61.7	3.8	65.5	5.8	50.7
	October	57.9	3.7	61.6	5.9	49.0
	November	61.0	4.0	65.0	6.1	52.1
PERSONS	1998— November	133.2	9.1	142.3	6.4	54.2
	1999— September	150.6	8.3	158.9	5.2	61.2
	October	146.2	8.1	154.3	5.2	60.4
	November	146.2	7.8	154.0	5.1	62.0
FAIRFIELD—LIVERPOOL AND OUTER SOUTH WESTERN SYDNEY (SRs)						
MALES	1998— November	138.0	17.1	155.1	11.1	75.8
	1999— September	140.8	16.1	156.9	10.2	76.1
	October	143.9	13.0	156.9	8.3	73.7
	November	147.3	11.2	158.4	7.1	71.6
FEMALES	1998— November	101.3	13.0	114.4	11.4	53.6
	1999— September	100.6	10.8	111.4	9.7	48.9
	October	100.6	8.7	109.3	7.9	48.0
	November	103.4	7.5	110.8	6.7	47.3
PERSONS	1998— November	239.3	30.2	269.5	11.2	64.4
	1999— September	241.4	26.8	268.3	10.0	61.8
	October	244.5	21.7	266.2	8.1	60.4
	November	250.6	18.6	269.2	6.9	59.1

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
FAIRFIELD—LIVERPOOL (SR)						
MALES	1998— November	78.0	13.2	91.3	14.5	73.6
	1999— September	76.1	11.2	87.3	12.8	72.4
	October	77.0	7.4	84.4	8.8	68.6
	November	77.5	6.4	83.9	7.6	65.9
FEMALES	1998— November	50.4	8.2	58.7	14.0	49.1
	1999— September	55.9	6.0	62.0	9.7	45.5
	October	53.6	4.9	58.5	8.4	43.1
	November	53.7	* 3.8	57.6	* 6.7	41.4
PERSONS	1998— November	128.4	21.5	149.9	14.3	61.6
	1999— September	132.0	17.2	149.2	11.5	58.1
	October	130.6	12.3	142.9	8.6	55.2
	November	131.2	10.3	141.4	7.2	53.1
CENTRAL WESTERN SYDNEY (SR)						
MALES	1998— November	73.7	6.6	80.3	8.2	75.4
	1999— September	74.7	6.9	81.6	8.4	72.6
	October	77.5	4.2	81.7	5.1	70.6
	November	75.1	3.6	78.7	4.6	68.9
FEMALES	1998— November	49.3	2.7	52.0	5.2	44.7
	1999— September	55.3	3.4	58.7	5.8	49.0
	October	53.9	* 1.4	55.2	* 2.5	47.0
	November	52.5	* 1.1	53.6	* 2.0	47.6
PERSONS	1998— November	123.0	9.3	132.3	7.0	59.4
	1999— September	130.0	10.3	140.3	7.3	60.5
	October	131.4	5.5	136.9	4.0	58.7
	November	127.5	4.7	132.3	3.6	58.3
OUTER WESTERN SYDNEY (SR) AND BLACKTOWN (C) (b)						
MALES	1998— November	157.3	11.2	168.5	6.6	75.8
	1999— September	165.6	6.7	172.3	3.9	78.3
	October	160.4	6.4	166.8	3.8	76.9
	November	155.8	7.9	163.7	4.8	75.6
FEMALES	1998— November	114.3	8.2	122.4	6.7	55.0
	1999— September	116.9	8.0	124.9	6.4	56.7
	October	123.2	6.9	130.1	5.3	57.5
	November	122.5	7.3	129.9	5.7	57.0
PERSONS	1998— November	271.5	19.4	290.9	6.7	65.4
	1999— September	282.5	14.7	297.2	5.0	67.5
	October	283.6	13.3	296.9	4.5	67.0
	November	278.4	15.2	293.6	5.2	66.0

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
LOWER NORTHERN SYDNEY (SR)						
MALES	1998— November	75.7	3.2	78.8	4.0	71.8
	1999— September	71.7	3.4	75.2	4.6	75.3
	October	75.1	* 1.7	76.8	* 2.2	76.1
	November	75.4	* 1.8	77.2	* 2.3	76.7
FEMALES	1998— November	70.2	* 2.2	72.3	* 3.0	64.1
	1999— September	67.4	* 3.0	70.4	* 4.2	60.9
	October	67.7	* 1.3	69.1	* 2.0	60.1
	November	65.1	* 0.3	65.4	* 0.5	55.6
PERSONS	1998— November	145.9	5.3	151.2	3.5	67.9
	1999— September	139.1	6.4	145.5	4.4	67.5
	October	142.8	* 3.1	145.9	* 2.1	67.6
	November	140.5	* 2.2	142.6	* 1.5	65.4
HORNSBY—KU-RING-GAI (SR) AND BAULKHAM HILLS (A) (b)						
MALES	1998— November	117.5	6.4	123.9	5.1	78.2
	1999— September	115.2	4.4	119.7	3.7	77.9
	October	115.2	3.1	118.3	2.6	77.4
	November	115.8	* 2.2	118.0	* 1.9	75.1
FEMALES	1998— November	101.7	* 1.8	103.5	* 1.7	59.6
	1999— September	90.4	* 1.6	91.9	* 1.7	56.1
	October	93.9	* 2.7	96.5	* 2.8	58.0
	November	96.6	* 1.6	98.2	* 1.6	57.6
PERSONS	1998— November	219.2	8.1	227.3	3.6	68.5
	1999— September	205.6	6.0	211.6	2.8	66.6
	October	209.1	5.7	214.8	2.7	67.3
	November	212.4	3.8	216.2	1.8	66.0
NORTHERN BEACHES (SR)						
MALES	1998— November	74.9	* 2.0	77.0	* 2.6	75.4
	1999— September	69.1	* 2.4	71.5	* 3.3	81.0
	October	63.4	* 0.7	64.0	* 1.0	77.5
	November	64.7	* 0.6	65.3	* 1.0	77.1
FEMALES	1998— November	50.0	* 1.7	51.6	* 3.2	54.9
	1999— September	54.9	* 0.0	54.9	* 0.0	59.6
	October	54.8	* 1.3	56.1	* 2.3	59.1
	November	52.9	* 1.0	53.9	* 1.8	56.7
PERSONS	1998— November	124.9	3.7	128.6	2.9	65.5
	1999— September	124.0	* 2.4	126.4	* 1.9	70.1
	October	118.2	* 2.0	120.2	* 1.6	67.7
	November	117.6	* 1.6	119.2	* 1.3	66.3

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
GOSFORD—WYONG (SR)						
MALES	1998— November	66.3	5.5	71.8	7.7	67.4
	1999— September	60.8	4.1	64.9	6.3	63.5
	October	60.8	2.6	63.4	4.2	61.4
	November	61.5	3.2	64.6	4.9	63.6
FEMALES	1998— November	46.1	5.7	51.8	11.1	46.5
	1999— September	44.5	3.8	48.4	8.0	42.8
	October	43.7	3.4	47.0	7.1	41.2
	November	43.7	2.6	46.3	5.6	40.8
PERSONS	1998— November	112.4	11.3	123.6	9.1	56.7
	1999— September	105.4	7.9	113.3	7.0	52.6
	October	104.5	6.0	110.5	5.4	50.8
	November	105.2	5.8	110.9	5.2	51.6
HUNTER (SR)						
MALES	1998— November	129.2	13.8	143.0	9.7	67.3
	1999— September	130.3	16.2	146.5	11.1	66.7
	October	133.1	13.3	146.4	9.1	66.9
	November	133.7	12.9	146.5	8.8	67.3
FEMALES	1998— November	96.8	9.6	106.4	9.0	46.9
	1999— September	93.4	12.7	106.0	11.9	46.7
	October	93.4	10.3	103.7	10.0	45.7
	November	100.1	9.7	109.8	8.8	48.3
PERSONS	1998— November	226.0	23.4	249.4	9.4	56.8
	1999— September	223.6	28.9	252.5	11.4	56.5
	October	226.5	23.6	250.1	9.5	56.1
	November	233.8	22.6	256.3	8.8	57.6
NEWCASTLE (SRS)						
MALES	1998— November	107.8	11.6	119.4	9.7	68.0
	1999— September	108.8	14.4	123.2	11.7	66.8
	October	109.3	12.6	121.8	10.3	65.7
	November	112.1	12.1	124.2	9.8	67.0
FEMALES	1998— November	78.5	7.3	85.9	8.5	47.6
	1999— September	82.1	9.5	91.6	10.4	47.7
	October	80.4	7.8	88.2	8.9	46.2
	November	86.3	8.6	94.9	9.1	49.4
PERSONS	1998— November	186.3	19.0	205.3	9.2	57.7
	1999— September	190.8	23.9	214.8	11.2	57.0
	October	189.7	20.4	210.0	9.7	55.8
	November	198.4	20.7	219.1	9.5	58.1

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
ILLAWARRA AND SOUTH EASTERN (SRs) (c)						
MALES	1998— November	138.8	16.5	155.2	10.6	69.0
	1999— September	142.0	14.9	156.9	9.5	69.3
	October	146.9	16.0	162.9	9.8	69.3
	November	145.3	14.0	159.3	8.8	68.3
FEMALES	1998— November	96.5	11.8	108.2	10.9	49.0
	1999— September	103.7	7.7	111.4	6.9	48.4
	October	103.8	7.3	111.0	6.5	47.8
	November	103.0	7.2	110.2	6.5	48.2
PERSONS	1998— November	235.2	28.2	263.5	10.7	59.0
	1999— September	245.7	22.6	268.3	8.4	58.8
	October	250.7	23.3	274.0	8.5	58.6
	November	248.3	21.2	269.5	7.9	58.3
ILLAWARRA (SR)						
MALES	1998— November	88.7	11.1	99.9	11.1	66.6
	1999— September	94.2	9.2	103.5	8.9	68.2
	October	99.4	10.3	109.6	9.3	68.7
	November	98.4	9.4	107.8	8.7	66.1
FEMALES	1998— November	62.5	7.1	69.5	10.2	46.1
	1999— September	69.6	4.6	74.2	6.2	46.8
	October	72.5	* 3.4	75.9	* 4.5	47.2
	November	73.2	* 2.1	75.3	* 2.8	46.6
PERSONS	1998— November	151.2	18.2	169.4	10.7	56.3
	1999— September	163.8	13.9	177.7	7.8	57.2
	October	171.9	13.6	185.5	7.3	57.9
	November	171.6	11.5	183.1	6.3	56.4
WOLLONGONG (SRS)						
MALES	1998— November	63.9	8.5	72.4	11.8	67.5
	1999— September	70.1	5.9	75.9	7.7	71.9
	October	75.5	6.0	81.5	7.4	71.7
	November	73.5	6.4	79.9	8.0	69.0
FEMALES	1998— November	45.1	4.8	49.8	9.6	48.2
	1999— September	50.1	* 2.2	52.3	* 4.2	48.5
	October	53.9	* 2.1	55.9	* 3.7	50.5
	November	53.1	* 1.1	54.1	* 2.0	49.7
PERSONS	1998— November	108.9	13.3	122.2	10.9	58.0
	1999— September	120.1	8.1	128.2	6.3	60.1
	October	129.3	8.1	137.4	5.9	61.3
	November	126.6	7.5	134.0	5.6	59.6

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> ('000)	<i>Unemployed</i> ('000)	<i>Labour</i> <i>force</i> ('000)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (per cent)	<i>Partici-</i> <i>pation</i> <i>rate</i> (per cent)
RICHMOND—TWEED AND MID-NORTH COAST (SRs)						
MALES	1998— November	95.0	17.2	112.3	15.4	61.1
	1999— September	99.6	15.3	114.9	13.3	60.3
	October	100.9	14.3	115.1	12.4	59.6
	November	98.7	13.5	112.2	12.0	58.9
FEMALES	1998— November	69.9	10.8	80.7	13.4	42.7
	1999— September	79.8	12.7	92.4	13.7	46.7
	October	86.9	10.0	96.9	10.3	48.4
	November	82.9	11.1	93.9	11.8	46.6
PERSONS	1998— November	164.9	28.0	193.0	14.5	51.8
	1999— September	179.4	28.0	207.4	13.5	53.4
	October	187.8	24.3	212.1	11.5	53.9
	November	181.6	24.6	206.1	11.9	52.6
NORTHERN, FAR WEST—NORTH WESTERN AND CENTRAL WEST (SRs) (d)						
MALES	1998— November	123.1	8.2	131.2	6.2	73.7
	1999— September	127.6	7.7	135.3	5.7	76.1
	October	119.9	6.2	126.0	4.9	74.1
	November	122.0	6.2	128.2	4.9	73.1
FEMALES	1998— November	85.6	6.4	92.0	7.0	50.1
	1999— September	94.8	10.0	104.8	9.5	59.3
	October	94.7	7.2	101.9	7.1	58.2
	November	92.7	* 4.6	97.3	* 4.7	54.4
PERSONS	1998— November	208.6	14.6	223.2	6.5	61.8
	1999— September	222.4	17.7	240.1	7.4	67.7
	October	214.6	13.4	228.0	5.9	66.0
	November	214.7	10.8	225.4	4.8	63.7
MURRAY—MURRUMBIDGEE (SR)						
MALES	1998— November	73.2	* 4.8	78.0	* 6.2	72.8
	1999— September	74.2	* 3.4	77.6	* 4.4	76.3
	October	71.2	* 2.5	73.7	* 3.4	73.8
	November	73.5	* 2.4	75.9	* 3.2	74.8
FEMALES	1998— November	52.9	8.2	61.1	13.4	55.8
	1999— September	51.3	8.2	59.5	13.7	55.8
	October	49.6	* 3.6	53.3	* 6.8	51.0
	November	46.7	* 5.2	51.9	* 10.0	49.8
PERSONS	1998— November	126.1	13.0	139.1	9.4	64.2
	1999— September	125.5	11.6	137.1	8.4	65.8
	October	120.8	6.1	127.0	4.8	62.1
	November	120.2	7.6	127.9	6.0	62.1

TABLE 19. LABOUR FORCE STATUS (a), REGIONS OF NSW AND ACT—continued

	<i>Month</i>	<i>Employed</i> (<i>'000</i>)	<i>Unemployed</i> (<i>'000</i>)	<i>Labour</i> <i>force</i> (<i>'000</i>)	<i>Unemp-</i> <i>loyment</i> <i>rate</i> (<i>per cent</i>)	<i>Partici-</i> <i>pation</i> <i>rate</i> (<i>per cent</i>)
AUSTRALIAN CAPITAL TERRITORY AND SOUTH EASTERN (SRs) (c)						
MALES	1998— November	130.3	11.8	142.1	8.3	75.3
	1999— September	132.9	11.4	144.3	7.9	76.1
	October	135.0	10.5	145.5	7.2	76.1
	November	132.9	9.8	142.7	6.9	76.9
FEMALES	1998— November	108.5	8.1	116.7	7.0	60.9
	1999— September	114.3	6.9	121.2	5.7	62.6
	October	109.5	8.4	117.9	7.2	60.8
	November	107.1	9.6	116.7	8.3	61.6
PERSONS	1998— November	238.9	19.9	258.8	7.7	68.0
	1999— September	247.2	18.2	265.5	6.9	69.2
	October	244.5	18.9	263.4	7.2	68.4
	November	239.9	19.5	259.4	7.5	69.2

(a) While the Labour Force Survey is designed primarily to produce reliable estimates at the national and State/Territory level, it also delivers estimates for a number of regions within States. As with national and State estimates, regional labour force estimates are subject to sampling error. Since estimates for regions are components of corresponding estimates at the State level — and are thus based on a considerably smaller sample size — they are subject to higher relative standard error. Care should therefore be taken in interpretation of regional estimates, particularly month to month movements. Tables of standard errors are included in the Technical Note on pages 59-64 of this publication. Regional estimates from September 1997 onward may not be directly comparable with those before September 1997 because a new sample has been selected which may have different characteristics to the old. (b) New region from September 1997. (c) Estimates for the South Eastern (SR) are not published separately. Data for the South Eastern (SR) are included in ACT and South Eastern (SRs) and in Illawarra and South Eastern (SRs). (d) From September 1997 includes Far West Statistical Division, previously excluded. Break in the series from September 1997.

TABLE 20. LABOUR FORCE STATUS: ORIGINAL SERIES, ACT

Month	Employed			Unemployed			Labour force ('000)	Not in labour force ('000)	Civilian population aged 15 and over ('000)	Unemp- loyment rate (per cent)	Partici- pation rate (per cent)
	Full-time workers ('000)	Part-time workers ('000)	Total ('000)	Looking for full- time work ('000)	Looking for part- time work ('000)	Total ('000)					
MALES											
November—											
1995	70.4	11.7	82.1	5.1	1.2	6.3	88.4	22.0	110.5	7.2	80.0
1996	69.6	9.7	79.3	4.8	1.3	6.1	85.5	26.1	111.6	7.2	76.6
1997	69.2	11.5	80.7	4.9	1.9	6.7	87.4	24.5	112.0	7.7	78.1
1998—											
September	68.1	13.0	81.1	5.1	1.2	6.3	87.4	25.8	113.2	7.2	77.2
October	68.1	13.3	81.5	4.8	1.6	6.5	87.9	25.5	113.4	7.3	77.5
November	67.7	12.6	80.3	5.0	1.5	6.4	86.8	26.9	113.7	7.4	76.3
1999—											
August	68.6	14.4	83.1	4.5	1.8	6.3	89.4	25.7	115.1	7.1	77.7
September	69.6	15.5	85.1	4.1	1.7	5.7	90.9	24.4	115.3	6.3	78.8
October	72.8	14.7	87.5	3.3	1.4	4.7	92.2	23.2	115.4	5.1	79.9
November	71.1	14.9	86.0	4.2	* 1.0	5.2	91.2	24.3	115.5	5.7	78.9
MARRIED FEMALES											
November—											
1995	28.8	18.1	47.0	1.0	* 0.5	1.6	48.5	21.0	69.5	3.2	69.8
1996	25.4	15.8	41.2	1.8	* 0.9	2.7	43.9	22.3	66.2	6.1	66.3
1997	27.5	14.4	41.9	1.4	* 0.4	1.8	43.7	22.0	65.8	4.1	66.5
1998—											
September	26.4	17.7	44.1	* 0.9	* 0.4	1.3	45.4	22.3	67.7	2.8	67.0
October	25.2	17.7	42.9	* 0.5	* 0.6	1.2	44.1	23.1	67.2	2.7	65.6
November	25.8	15.5	41.3	* 0.7	* 0.7	1.4	42.7	24.1	66.8	3.2	63.9
1999—											
August	27.2	16.7	43.9	* 0.8	* 0.8	1.6	45.4	23.2	68.6	3.4	66.2
September	28.7	17.7	46.4	1.2	* 0.8	2.0	48.4	20.0	68.3	4.1	70.8
October	27.5	17.4	44.9	1.5	* 0.8	2.3	47.3	21.5	68.7	5.0	68.8
November	28.7	16.0	44.6	1.2	* 0.7	2.0	46.6	20.4	67.0	4.2	69.6
ALL FEMALES											
November—											
1995	46.2	30.1	76.3	3.4	2.0	5.4	81.7	37.6	119.3	6.6	68.5
1996	42.8	27.8	70.5	4.2	2.3	6.5	77.0	43.8	120.8	8.4	63.8
1997	48.1	24.3	72.4	4.0	1.7	5.6	78.1	42.8	120.8	7.2	64.6
1998—											
September	45.2	28.7	73.9	2.8	1.7	4.5	78.4	42.8	121.2	5.8	64.7
October	45.0	28.2	73.2	1.9	1.9	3.8	77.0	44.3	121.3	4.9	63.5
November	46.5	28.0	74.5	1.9	1.5	3.4	77.9	43.4	121.4	4.4	64.2
1999—											
August	49.9	27.3	77.2	1.6	1.8	3.4	80.6	41.7	122.2	4.2	65.9
September	50.8	29.4	80.2	2.0	1.8	3.8	84.0	38.3	122.3	4.5	68.7
October	50.1	28.0	78.2	2.5	2.1	4.6	82.7	39.7	122.4	5.5	67.6
November	50.2	27.1	77.3	2.4	2.2	4.6	81.8	40.7	122.6	5.6	66.8
PERSONS											
November—											
1995	116.7	41.8	158.4	8.5	3.2	11.7	170.2	59.7	229.8	6.9	74.0
1996	112.4	37.5	149.9	9.0	3.6	12.6	162.5	69.9	232.4	7.8	69.9
1997	117.3	35.8	153.1	8.8	3.6	12.4	165.5	67.3	232.8	7.5	71.1
1998—											
September	113.3	41.7	155.0	7.9	2.9	10.8	165.8	68.6	234.4	6.5	70.7
October	113.1	41.5	154.6	6.7	3.6	10.3	164.9	69.8	234.7	6.2	70.2
November	114.2	40.6	154.8	6.9	3.0	9.9	164.7	70.3	235.1	6.0	70.1
1999—											
August	118.5	41.7	160.2	6.1	3.6	9.7	169.9	67.4	237.3	5.7	71.6
September	120.4	44.9	165.3	6.1	3.4	9.5	174.9	62.8	237.6	5.5	73.6
October	122.9	42.8	165.7	5.8	3.5	9.3	175.0	62.9	237.8	5.3	73.6
November	121.3	42.0	163.3	6.6	3.2	9.8	173.0	65.1	238.1	5.6	72.7

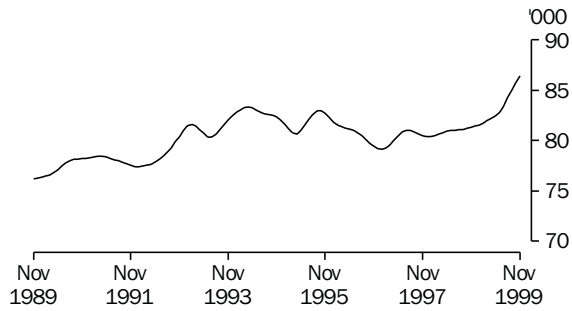
TABLE 21. LABOUR FORCE STATUS: TREND SERIES (a), ACT

<i>Month</i>	<i>Employed ('000)</i>	<i>Unemployed ('000)</i>	<i>Labour force ('000)</i>	<i>Unemployment rate (per cent)</i>	<i>Participation rate (per cent)</i>
MALES					
<i>November—</i>					
1995	82.7	6.5	89.2	7.3	80.8
1996	79.4	7.5	86.9	8.6	77.9
1997	80.4	7.3	87.8	8.3	78.4
<i>1998—</i>					
September	81.1	6.8	87.9	7.7	77.7
October	81.2	6.5	87.7	7.4	77.3
November	81.3	6.2	87.5	7.1	77.0
December	81.4	6.0	87.4	6.9	76.8
<i>1999—</i>					
January	81.6	5.9	87.4	6.7	76.6
February	81.8	5.8	87.5	6.6	76.6
March	82.0	5.8	87.7	6.6	76.7
April	82.2	5.9	88.0	6.7	76.8
May	82.4	6.0	88.4	6.8	77.1
June	82.8	6.0	88.9	6.8	77.4
July	83.4	6.0	89.4	6.7	77.8
August	84.2	5.9	90.1	6.5	78.2
September	85.0	5.8	90.7	6.3	78.7
October	85.7	5.6	91.4	6.2	79.2
November	86.4	5.5	91.9	6.0	79.5
FEMALES					
<i>November—</i>					
1995	75.4	5.2	80.7	6.5	67.6
1996	71.4	6.3	77.6	8.1	64.2
1997	72.0	6.1	78.1	7.8	64.6
<i>1998—</i>					
September	74.3	4.3	78.6	5.4	64.8
October	74.1	4.2	78.3	5.4	64.5
November	74.1	4.2	78.3	5.3	64.5
December	74.5	4.1	78.6	5.2	64.7
<i>1999—</i>					
January	74.9	4.1	79.0	5.2	65.0
February	75.1	4.2	79.4	5.3	65.2
March	75.2	4.3	79.5	5.4	65.3
April	75.3	4.2	79.5	5.3	65.2
May	75.6	4.0	79.6	5.0	65.3
June	76.2	3.8	80.0	4.8	65.6
July	76.9	3.8	80.6	4.7	66.0
August	77.5	3.9	81.3	4.8	66.6
September	77.9	4.1	82.0	5.0	67.0
October	78.1	4.4	82.5	5.3	67.4
November	78.3	4.7	83.0	5.6	67.7
PERSONS					
<i>November—</i>					
1995	158.1	11.8	169.9	6.9	73.9
1996	150.7	13.8	164.5	8.4	70.8
1997	152.4	13.4	165.8	8.1	71.2
<i>1998—</i>					
September	155.4	11.1	166.5	6.7	71.0
October	155.3	10.7	166.0	6.5	70.7
November	155.5	10.4	165.8	6.3	70.6
December	155.9	10.1	166.0	6.1	70.5
<i>1999—</i>					
January	156.4	10.0	166.4	6.0	70.6
February	156.9	10.0	166.9	6.0	70.7
March	157.2	10.0	167.2	6.0	70.8
April	157.5	10.0	167.5	6.0	70.9
May	158.0	10.0	168.0	5.9	71.0
June	159.0	9.8	168.9	5.8	71.3
July	160.3	9.7	170.0	5.7	71.7
August	161.7	9.7	171.4	5.7	72.2
September	162.9	9.9	172.7	5.7	72.7
October	163.9	10.0	173.9	5.8	73.1
November	164.7	10.2	174.9	5.8	73.5

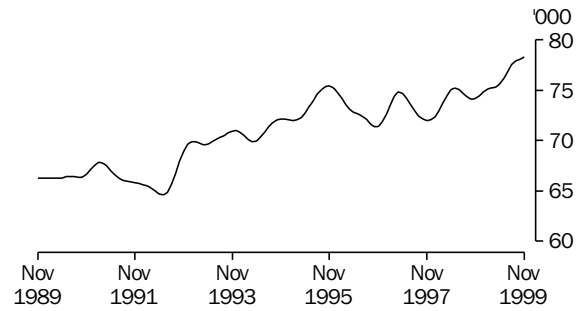
(a) See Explanatory Notes 29 and 30.

TREND SERIES, ACT(a)

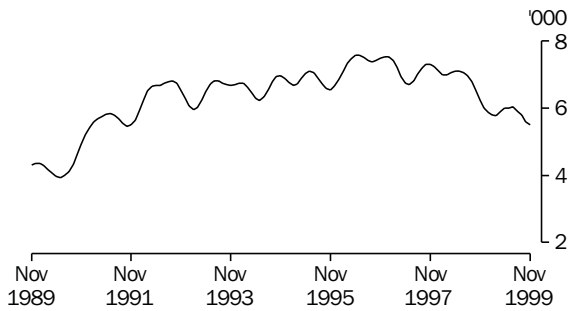
EMPLOYED MALES



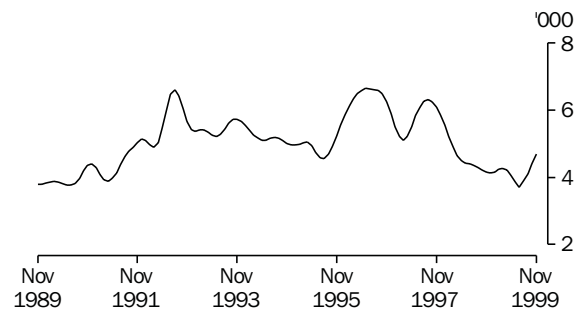
EMPLOYED FEMALES



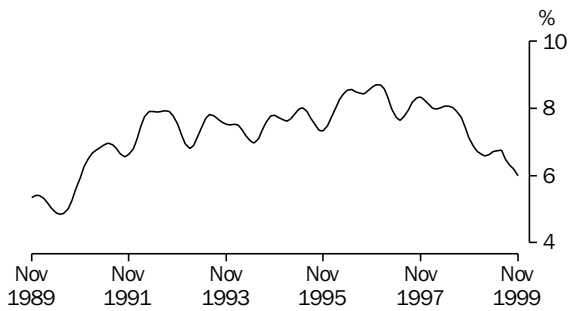
UNEMPLOYED MALES



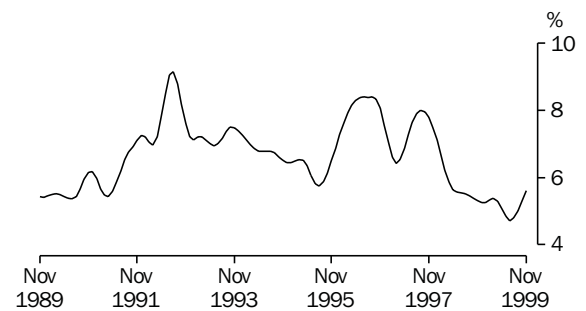
UNEMPLOYED FEMALES



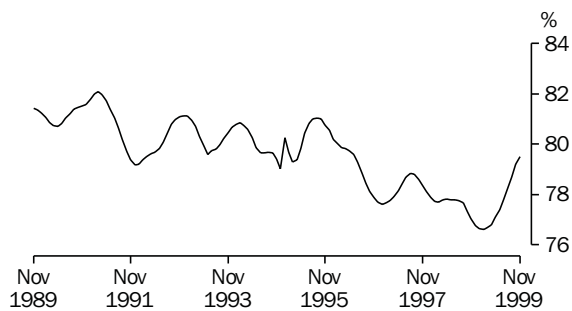
MALE UNEMPLOYMENT RATE



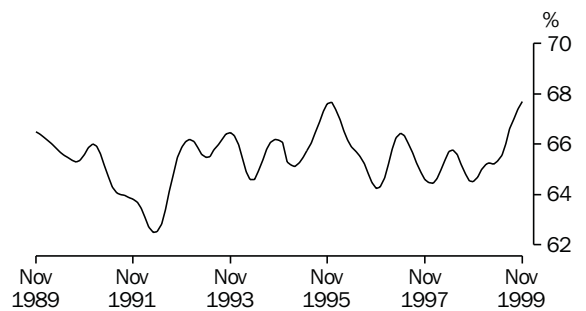
FEMALE UNEMPLOYMENT RATE



MALE PARTICIPATION RATE



FEMALE PARTICIPATION RATE



(a) Comparisons between these graphs should not be made, as their vertical axes are not similarly scaled.

TABLE 22. LABOUR FORCE STATUS: AGE, ACT, NOVEMBER 1999

TABLE 22. LABOUR FORCE STATUS: AGE, SEX, NOVEMBER 1999							
				Persons			Total
				Age group (years)			
	Males	Females		15-19	20-24	25 and over	
— '000 —							
Employed	86.0	44.6	77.3	10.3	20.9	132.0	163.3
Full-time workers	71.1	28.7	50.2	2.9	13.1	105.3	121.3
Part-time workers	14.9	16.0	27.1	7.4	7.8	26.7	42.0
Unemployed	5.2	2.0	4.6	2.8	1.6	5.4	9.8
Looking for full-time work	4.2	1.2	2.4	* 0.9	1.3	4.4	6.6
Looking for part-time work	* 1.0	* 0.7	2.2	1.9	* 0.3	* 0.9	3.2
Labour force	91.2	46.6	81.8	13.1	22.5	137.4	173.0
Not in labour force	24.3	20.4	40.7	10.2	3.6	51.3	65.1
Aged 15-19 attending school	4.7	* 0.0	3.5	8.2	8.2
Civilian population	115.5	67.0	122.6	23.3	26.1	188.7	238.1
— per cent —							
Unemployment rate	5.7	4.2	5.6	21.4	7.1	3.9	5.6
Looking for full-time work	5.6	4.2	4.5	* 24.0	8.7	4.0	5.1
Participation rate	78.9	69.6	66.8	56.4	86.3	72.8	72.7
Employment/population ratio	74.5	66.7	63.0	44.3	80.2	70.0	68.6
— number —							
Average weekly hours worked by employed persons	38.1	30.7	30.8	18.7	30.8	36.5	34.6
Average duration of unemployment (weeks)	63.4	44.7	40.2	21.4	91.2	57.4	52.5

TABLE 23. NON-INSTITUTIONALISED PERSONS(a): LABOUR FORCE STATUS, BIRTHPLACE AND YEAR OF ARRIVAL, ACT, NOVEMBER 1999 ('000)

	Employed	Unemployed	Not in labour force	Labour force	Civilian population aged 15 and over
<i>Born in Australia</i>	125.9	6.8	40.3	132.7	173.1
<i>Born outside Australia</i>	37.4	2.9	21.7	40.3	62.0
Arrived before 1966	8.1	* 0.5	8.6	8.6	17.2
Arrived 1966-1970	5.9	* 0.2	2.7	6.1	8.8
Arrived 1971-1975	5.2	* 0.6	1.5	5.7	7.2
Arrived 1976-1980	4.9	* 0.1	* 0.9	5.0	6.0
Arrived 1981-1985	4.4	* 0.4	1.9	4.8	6.7
Arrived 1986-1990	4.1	* 0.7	2.5	4.9	7.4
Arrived 1991-1995	2.5	* 0.3	1.3	2.9	4.2
Arrived 1991 to survey date	4.7	* 0.5	3.5	5.2	8.8
<i>Main English speaking countries</i>	15.1	* 0.7	6.9	15.7	22.6
Arrived before 1966	3.0	* 0.1	3.8	3.1	6.9
Arrived 1966-1970	3.1	* 0.0	1.2	3.1	4.2
Arrived 1971-1975	3.0	* 0.4	* 0.5	3.4	3.8
Arrived 1976-1980	2.2	* 0.1	* 0.0	2.3	2.3
Arrived 1981-1985	1.5	* 0.1	* 0.6	1.6	2.2
Arrived 1986-1990	* 0.8	* 0.0	* 0.5	* 0.8	1.4
Arrived 1991-1995	* 0.8	* 0.0	* 0.0	* 0.8	* 0.8
Arrived 1991 to survey date	1.5	* 0.0	* 0.4	1.5	1.8
<i>Other than Main English speaking countries</i>	22.3	2.3	14.8	24.6	39.4
Arrived before 1966	5.1	* 0.4	4.8	5.5	10.3
Arrived 1966-1970	2.8	* 0.2	1.5	3.0	4.6
Arrived 1971-1975	2.1	* 0.2	1.1	2.3	3.4
Arrived 1976-1980	2.7	* 0.0	* 0.9	2.7	3.7
Arrived 1981-1985	2.9	* 0.3	1.3	3.2	4.5
Arrived 1986-1990	3.3	* 0.7	2.0	4.0	6.0
Arrived 1991-1995	1.8	* 0.3	1.3	2.1	3.4
Arrived 1991 to survey date	3.3	* 0.5	3.2	3.8	7.0
Total	163.3	9.8	62.1	173.0	235.1

(a) Excludes boarding school pupils.

TABLE 24. EMPLOYED PERSONS: INDUSTRY, ACT
(’000)

Industry division	Average for year ending					
	November 1998			November 1999		
	Males	Females	Persons	Males	Females	Persons
Industry—						
Agriculture, forestry and fishing	* 0.7	* 0.3	* 1.0	* 0.7	* 0.4	1.1
Mining	* 0.1	* 0.0	* 0.1	* 0.1	* 0.0	* 0.1
Manufacturing	2.8	1.4	4.2	2.6	1.1	3.7
Electricity, gas and water supply	* 0.6	* 0.1	* 0.7	* 0.7	* 0.3	* 0.9
Construction	6.7	1.1	7.9	6.3	* 0.9	7.2
Wholesale trade	3.2	1.4	4.5	3.1	1.3	4.4
Retail trade	11.2	10.1	21.4	12.2	11.0	23.1
Accommodation, cafes and restaurants	3.9	4.3	8.2	3.6	4.3	7.9
Transport and storage	3.1	1.2	4.3	3.4	* 0.9	4.3
Communication services	1.8	1.3	3.1	1.5	* 1.0	2.5
Finance and insurance	1.1	2.2	3.3	1.4	2.1	3.5
Property and business services	11.4	9.3	20.8	12.7	9.1	21.8
Government administration and defence	19.3	16.8	36.0	20.8	18.8	39.7
Education	4.9	8.8	13.6	5.7	9.0	14.7
Health and community services	2.4	9.8	12.2	2.2	10.0	12.2
Cultural and recreational services	3.6	3.0	6.5	3.3	2.9	6.3
Personal and other services	4.0	3.5	7.4	3.3	3.4	6.8
Total employed	80.8	74.4	155.2	83.6	76.5	160.0

AVERAGE EMPLOYMENT BY INDUSTRY DIVISION, ACT, YEAR ENDING NOVEMBER

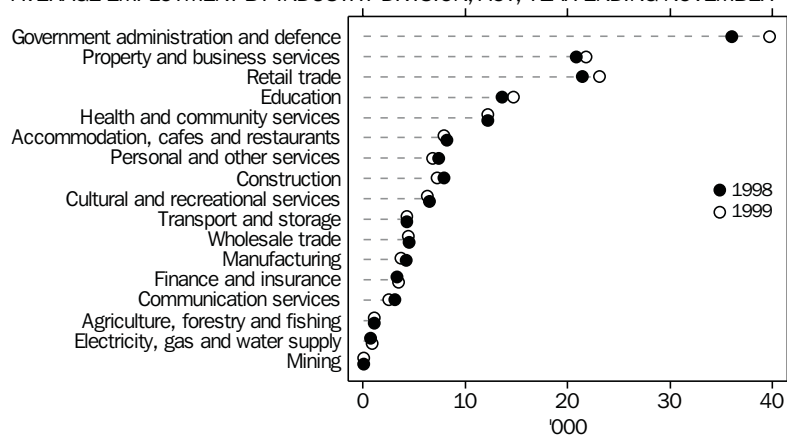


TABLE 25. EMPLOYED PERSONS: OCCUPATION, ACT
(^{'000})

Major occupation group	Average for year ending					
	November 1998			November 1999		
	Males	Females	Persons	Males	Females	Persons
Occupation—						
Managers and administrators	8.9	4.3	13.2	10.1	3.8	13.8
Professionals	19.3	17.6	36.8	21.0	19.5	40.5
Associate professionals	13.5	9.4	22.9	13.7	10.7	24.4
Tradespersons and related workers	12.7	1.6	14.3	12.0	1.5	13.4
Advanced clerical and service workers	* 0.7	5.3	6.0	* 0.4	5.1	5.5
Intermediate clerical, sales and service workers	8.5	21.4	29.9	9.1	21.7	30.8
Intermediate production and transport workers	4.6	* 0.3	4.9	5.0	* 0.6	5.6
Elementary clerical, sales and service workers	8.0	11.9	19.9	7.4	10.8	18.2
Labourers and related workers	4.7	2.6	7.2	4.9	2.8	7.6
Total employed	80.8	74.4	155.2	83.6	76.5	160.0

AVERAGE EMPLOYMENT BY OCCUPATION GROUP, ACT, YEAR ENDING NOVEMBER

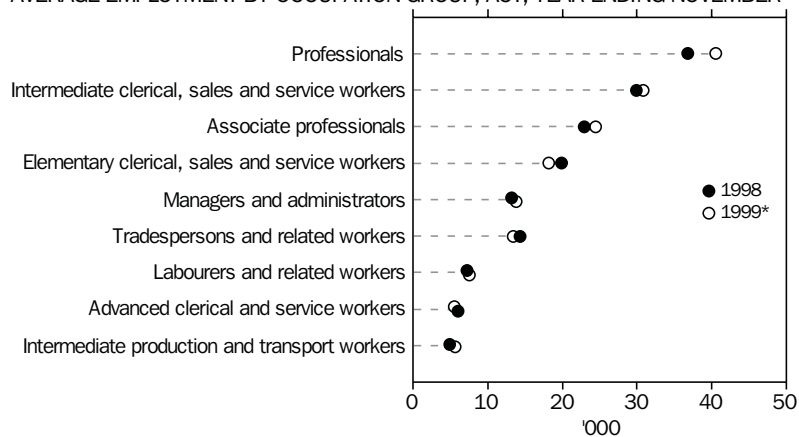
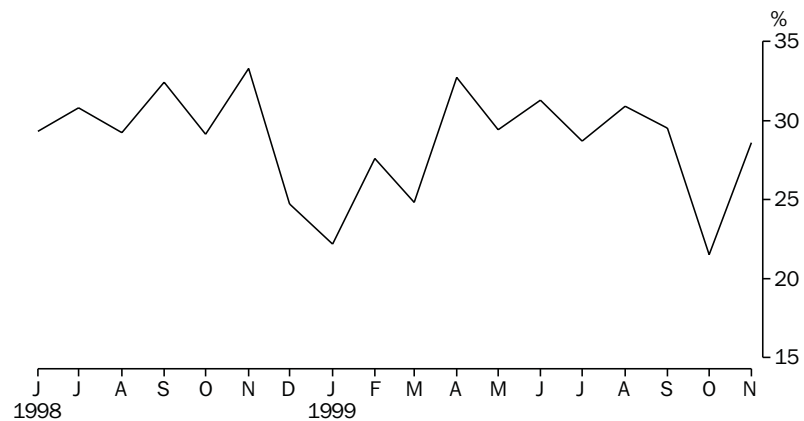


TABLE 26. LONG-TERM UNEMPLOYMENT, ACT

Month	Long-term unemployment									Long-term unemployment as a proportion of total unemployment		
	52 weeks and under 104			104 weeks and over			Total			Males (per cent)	Females (per cent)	Persons (per cent)
	Males (^{'000})	Females (^{'000})	Persons (^{'000})	Males (^{'000})	Females (^{'000})	Persons (^{'000})	Males (^{'000})	Females (^{'000})	Persons (^{'000})			
1998—												
September	* 0.9	* 0.4	1.4	1.7	* 0.4	2.1	2.6	* 0.8	3.5	41.3	17.8	32.4
October	1.1	* 0.5	1.6	* 1.0	* 0.4	1.4	2.1	* 0.9	3.0	32.3	23.7	29.1
November	1.5	* 0.5	1.9	1.2	* 0.2	1.4	2.7	* 0.7	3.3	42.2	20.6	33.3
December	1.2	* 0.2	1.4	* 0.6	* 0.3	* 0.9	1.9	* 0.5	2.4	32.2	13.2	24.7
1999—												
January	* 1.0	* 0.3	1.3	* 0.9	* 0.3	1.1	1.8	* 0.5	2.4	29.5	10.6	22.2
February	1.1	* 0.6	1.7	1.1	* 0.3	1.5	2.2	* 1.0	3.2	36.1	18.2	27.6
March	1.2	* 0.8	2.1	* 0.5	* 0.3	* 0.8	1.8	1.1	2.9	27.7	21.6	24.8
April	1.5	* 0.3	1.9	* 0.8	* 0.5	1.3	2.4	* 0.8	3.2	38.7	22.2	32.7
May	* 0.9	* 0.6	1.5	* 0.7	* 0.7	1.4	1.6	1.3	3.0	27.6	29.5	29.4
June	* 0.8	* 0.3	1.1	* 0.9	* 0.6	1.5	1.7	* 1.0	2.6	36.2	27.8	31.3
July	* 0.7	* 0.3	* 1.0	1.1	* 0.4	1.5	1.8	* 0.7	2.5	30.5	25.0	28.7
August	* 0.8	* 0.4	1.2	1.4	* 0.5	1.8	2.1	* 0.8	3.0	33.3	23.5	30.9
September	* 0.6	* 0.3	* 0.9	1.3	* 0.5	1.9	1.9	* 0.9	2.8	33.3	23.7	29.5
October	* 0.4	* 0.3	* 0.7	* 0.9	* 0.5	1.3	1.3	* 0.8	2.0	27.7	17.4	21.5
November	* 0.7	* 0.5	1.2	1.1	* 0.5	1.6	1.8	* 1.0	2.8	34.6	21.7	28.6

LONG-TERM UNEMPLOYED AS A PROPORTION OF TOTAL UNEMPLOYED, ACT



EXPLANATORY NOTES

INTRODUCTION

1 This publication contains estimates of the labour force derived from the Labour Force Survey (LFS) component of the monthly population survey, which is conducted on a sample basis throughout Australia.

THE POPULATION SURVEY

2 This survey consists of the LFS and, in most months, one or more supplementary topics. The survey is based on a multi-stage area sample of private dwellings (houses, flats, etc.) and non-private dwellings (hotels, motels, etc.) and covers 1 in 300 of the population of NSW. The information is obtained from the occupants of selected dwellings by specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

TELEPHONE INTERVIEWING

3 The ABS has introduced the use of telephone interviewing into the LFS. Households selected for the LFS are interviewed each month for eight months, with one-eighth of the sample being replaced each month. The first interview is conducted face-to-face with subsequent interviews conducted by telephone (if acceptable to the respondent). Telephone interviewing was phased in from August 1996 to February 1997.

SCOPE

4 The LFS includes all persons aged 15 years and over, except:

- members of the permanent defence forces;
- certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- overseas residents in Australia; and
- members of non-Australian defence forces (and their dependants) stationed in Australia.

SURVEY SAMPLE REDESIGN

5 The LFS sample was reselected using information collected in the 1996 Census of Population and Housing. The new sample was phased in over the eight-month period from September 1997 to April 1998.

6 For further details, see *Information Paper: Labour Force Survey Sample Design* (Cat. no. 6269.0).

POPULATION BENCHMARKS

7 LFS estimates are calculated in such a way as to add up to independent estimates of the civilian population aged 15 years and over (population benchmarks). From February 1999, labour force estimates have been compiled using benchmarks based on the results of the 1996 Census of Population and Housing. Small revisions were made to many of the historical estimates from January 1995 to January 1999.

DEFINITIONS

8 The labour force category to which a person is assigned depends on the actual activity undertaken during the reference week (i.e. whether working, looking for work, etc.). The following definitions, which conform closely to the international standard definitions specified by the International Labour Office (ILO), relate only to those persons within the scope of the survey.

9 *Employed persons* comprise civilians aged 15 years and over who, during the reference week:

- worked for one hour or more for pay, profit, commission or payment in kind (including employees, employers and own account workers) in a job or business, or on a farm; or
- worked for one hour or more without pay in a family business or on a farm (i.e. contributing family workers); or
- were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- were employers, own account workers or contributing family workers who had a job, business or farm, but were not at work.

10 Prior to April 1986, contributing family workers who worked for 1–14 hours were excluded from the category of employed persons.

11 Employed persons can be classified into:

- *full-time workers*, i.e. those who usually worked 35 hours or more a week (in all jobs) and those who, although usually part-time workers, worked 35 hours or more during the reference week; and
- *part-time workers*, i.e. those who usually worked less than 35 hours a week and who did so during the reference week.

12 *Unemployed persons* are those aged 15 years and over who were not employed during the reference week, and:

- had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week, and:
 - were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
 - were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or

- were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

13 *Actively looking for work* includes writing, telephoning or applying in person to an employer for work; answering an advertisement for a job; checking factory notice-boards or the touchscreens at the Centrelink offices; being registered with Centrelink as a jobseeker; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

14 *The unemployment rate* for any group is the number of unemployed persons expressed as a percentage of the labour force in the same group.

15 *The labour force* comprises persons who were employed or unemployed as defined above.

16 *Long-term unemployed* comprises persons unemployed for a period of 52 weeks or more.

17 *Persons not in the labour force* are those who, during the reference week, were not in the categories employed or unemployed as defined above.

18 *The participation rate* for any group is the labour force expressed as a percentage of the civilian population aged 15 years and over in the same group.

19 *Duration of unemployment* is the period from the time the person began looking for work or was stood down to the end of the reference week.

20 *Unemployed persons classified by industry and occupation.*

Unemployed persons who had worked full-time for two weeks or more in the last two years are classified according to the industry and occupation of their most recent full-time job.

21 *Industry classification.* From August 1994, LFS industry data have been classified according to the *Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993* (Cat. no. 1292.0).

22 *Occupation classification.* From August 1996, occupation data have been classified according to the *Australian Standard Classification of Occupations (ASCO), Second Edition* (Cat. no. 1220.0).

23 *Marital status.* In the LFS, persons are classified as married or not married. Persons are classified as married if they are reported as being married (including de facto) and their spouse was a usual resident of the household at the time of the survey.

DEFINITIONS *continued*

24 *Persons attending school or a tertiary educational institution.*

Persons attending school comprise those aged 15–19 years who, during the reference week, were enrolled full-time at secondary or high schools. Persons attending a tertiary educational institution comprise those aged 15–24 years who were enrolled full-time at universities, other institutions of higher education, TAFE colleges and theological colleges.

25 *Employment/population ratio.* For any group, the number of employed persons expressed as a percentage of the civilian population aged 15 years and over in the same group.

STATISTICAL AREAS

26 The regional structure for NSW used in tables 16–19 is based on the Statistical Region structure of the *Australian Standard Geographical Classification (ASGC)* (Cat. no. 1216.0).

27 Changes were made to labour force regions in NSW from September 1997. Blacktown–Baulkham Hills SR was split up with Blacktown being merged with Outer Western Sydney SR to form Outer Western Sydney SR and Blacktown (C) and Baulkham Hills being merged with Hornsby–Ku-ring-gai SR to form Hornsby–Ku-ring-gai SR and Baulkham Hills (A). In addition, Northern, Far West–North Western and Central West SRs now include the Far West Statistical Division, previously excluded. This has resulted in a series break in the data for this area.

28 For further details, see *Information Paper: Regional Labour Force Statistics, September 1997* (Cat. no. 6262.0).

SEASONAL ADJUSTMENT
AND TREND ESTIMATION

29 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised.

30 Smoothing seasonally adjusted series produces a measure of the underlying trend by reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. While this smoothing technique enables estimates to be produced which include the latest month, it does result in revisions to the most recent months as additional observations become available.

31 Seasonally adjusted series for NSW appear in table 2. Trend estimates for NSW and ACT appear in tables 2 and 21 respectively. Seasonally adjusted data is not available for the ACT.

RELIABILITY OF THE
ESTIMATES

32 Estimates are subject to sampling and non-sampling errors. See the Technical note on pages 58–60 for more information.

RELATED PUBLICATIONS

33 Users may also wish to refer to the following related publications which are available from ABS Bookshops:

- *Australian Capital Territory at a Glance*, Cat. no. 1314.8, issued annually.
- *Australian Capital Territory Business Indicators*, Cat. no. 1303.8, issued monthly.
- *Australian Capital Territory Statistical Summary*, Cat. no. 1307.8, issued annually.
- *Information Paper: Labour Force Survey—Sample Design*, Cat. no. 6269.0.
- *Information Paper: Regional Labour Force Statistics, September 1997*, Cat. no. 6262.0
- *Labour Force, Australia, Preliminary*, Cat. no. 6202.0, issued monthly.
- *Labour Force, Australia*, Cat. no. 6203.0, issued monthly.

ADDITIONAL DATA

34 The ABS can also make available information which is not published. In general, a charge is made for providing unpublished information.

ROUNDING

35 Figures have been rounded and discrepancies may occur between sums of the component items and the totals shown.

APPENDIX

SUPPLEMENTARY TOPICS

Although emphasis in the population survey is placed on the regular collection of data on demographic and labour force characteristics, supplementary and special surveys of particular aspects of the labour force are carried out from time to time.

It was ABS practice to release statistics from supplementary and special surveys in *Labour Force, Australia* (Cat. no. 6203.0). This practice ceased with the release of the February 1996 issue of *Labour Force, Australia*. For future releases of supplementary labour data, separate publications containing summary results and key findings will be produced.

Equivalent tables at the State level are available on microfiche. In addition, other unpublished data can be provided to meet special requirements.

CATALOGUE/ PRODUCT NO.	TITLE OF PUBLICATION/STANDARD DATA SERVICE	PRICE(a) \$
6206.0	Labour Force Experience, Australia, February 1997	18.50
6209.0	Labour Mobility, Australia, February 1998	18.50
6216.0	Multiple Jobholding, Australia, August 1997	18.50
6220.0	Persons not in the Labour Force, Australia, September 1998	19.00
6222.0	Job Search Experience of Unemployed Persons, Australia, July 1998	18.50
6224.0	Labour Force Status and Other Characteristics of Families, Australia, June 1998	19.00
6227.0	Transition from Education to Work, Australia, May 1998	19.00
6238.0	Retirement and Retirement Intentions, Australia, November 1997	21.00
6245.0	Successful and Unsuccessful Job Search Experience, Australia, July 1998	18.50
6247.1	Part-time, Casual and Temporary Employment, NSW, October 1997	16.00
6250.0	Labour Force Status and Other Characteristics of Migrants, Australia, November 1996	15.50
6254.0	Career Experience, Australia, November 1996	16.00
6265.0	Underemployed Workers, Australia, September 1997	19.00
6266.0	Retrenchment and Redundancy, Australia, July 1997	21.00
6272.0	Participation in Education, Australia, September 1998	18.50
6275.0	Persons Employed at Home, Australia, September 1995	14.50
6286.0	Australians' Employment and Unemployment Patterns, 1994–1996	25.00
6310.0	Employee Earnings, Benefits and Trade Union Membership, Australia, August 1998	21.00
6342.0	Working Arrangements, Australia, August 1997	19.00

(a) Prices quoted are subject to revision

MAJOR STATISTICAL REGION	STATISTICAL REGION/ STATISTICAL REGION SECTOR	STATISTICAL LOCAL AREA
SYDNEY	Inner Sydney and Inner Western Sydney (SRs)	Ashfield (A)
		Botany (A)
		Burwood (A)
		Concord (A)
		Drummoyne (A)
		Leichhardt (A)
		Marrickville (A)
		South Sydney (C)
		Strathfield (A)
		Sydney (C)—Inner Sydney (C)—Remainder
	Inner Sydney (SR)	Botany (A)
		Leichhardt (A)
		Marrickville (A)
		South Sydney (C)
		Sydney (C)—Inner Sydney (C)—Remainder
	Eastern Suburbs (SR)	Randwick (C)
		Waverley (A)
		Woollahra (A)
	St George–Sutherland (SR)	Hurstville (C)
		Kogarah (A)
		Rockdale (A)
		Sutherland Shire (A)
	Canterbury–Bankstown (SR)	Bankstown (C)
		Canterbury (A)
	Fairfield–Liverpool and Outer South Western Sydney (SRs)	Camden (A)
		Campbelltown (C)
		Fairfield (C)
		Liverpool (C)
		Wollondilly (A)
	Fairfield–Liverpool (SR)	Fairfield (C)
		Liverpool (C)
	Central Western Sydney (SR)	Auburn (A)
		Holroyd (C)
		Parramatta (C)
	Outer Western Sydney (SR) and Blacktown (C)	Blacktown (C)
		Blue Mountains (C)
		Hawkesbury (C)
		Penrith (C)

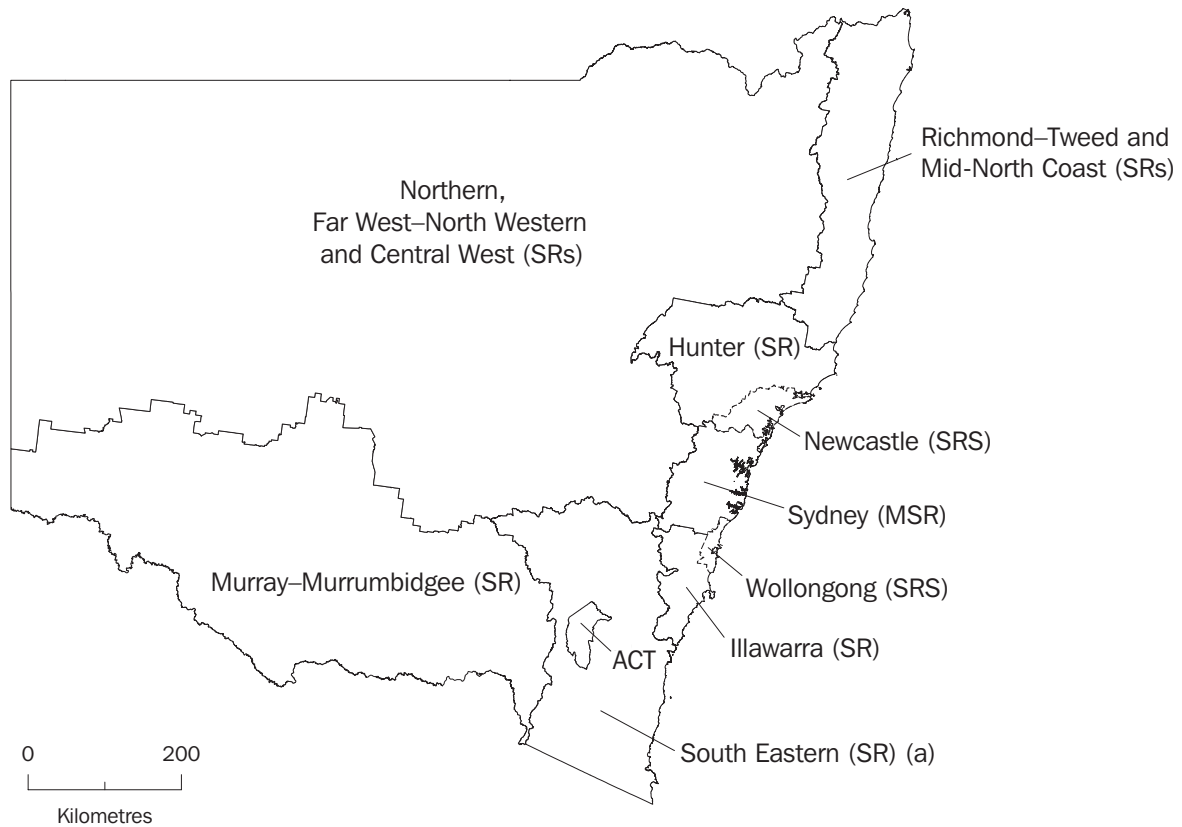
MAJOR STATISTICAL REGION	STATISTICAL REGION/ STATISTICAL REGION SECTOR	STATISTICAL LOCAL AREA
SYDNEY <i>continued</i>	Lower Northern Sydney (SR)	Hunter's Hill (A)
		Lane Cove (A)
		Mosman (A)
		North Sydney (A)
		Ryde (C)
		Willoughby (C)
	Hornsby–Ku-ring-gai (SR) and Baulkham Hills (A)	Baulkham Hills (A)
		Hornsby (A)
		Ku-ring-gai (A)
	Northern Beaches (SR)	Manly (A)
		Pittwater (A)
		Warringah (A)
	Gosford–Wyong (SR)	Gosford (C)
		Wyong (A)
BALANCE OF NSW (b)	Hunter (SR)	Cessnock (C)
		Dungog (A)
		Gloucester (A)
		Great Lakes (A)
		Lake Macquarie (C)
		Maitland (C)
		Merriwa (A)
		Murrurundi (A)
		Muswellbrook (A)
		Newcastle (C)—Inner
		Newcastle (C)—Remainder
		Port Stephens (A)
		Scone (A)
		Singleton (A)
	Newcastle (SRS)	Cessnock (C)
		Lake Macquarie (C)
		Maitland (C)
		Newcastle (C)—Inner
		Newcastle (C)—Remainder
		Port Stephens (A)

MAJOR STATISTICAL REGION	STATISTICAL REGION/ STATISTICAL REGION SECTOR	STATISTICAL LOCAL AREA
BALANCE OF NSW <i>continued</i>	Illawarra and South Eastern (SRs)	Bega Valley (A) Bombala (A) Boorowa (A) Cooma–Monaro (A) Crookwell (A) Eurobodalla (A) Goulburn (C) Gunning (A) Harden (A) Kiama (A) Mulwaree (A) Queanbeyan (C) Shellharbour (A) Shoalhaven (C) Snowy River (A) Tallaganda (A) Wingecaribee (A) Wollongong (C) Yarrolumla (A)—Part A Yarrolumla (A)—Part B Yass (A) Young (A)
	Illawarra (SR)	Kiama (A) Shellharbour (A) Shoalhaven (C) Wingecaribee (A) Wollongong (C)
	Richmond–Tweed and Mid-North Coast (SRs)	Ballina (A) Bellingen (A) Byron (A) Casino (A) Coffs Harbour (C) Copmanhurst (A) Grafton (C) Greater Taree (C) Hastings (A) Kempsey (A) Kyogle (A) Lismore (C) Lord Howe Island Maclean (A) Nambucca (A) Nymboida (A) Richmond River (A) Tweed (A)—Part A Tweed (A)—Part B Ulmarra (A)

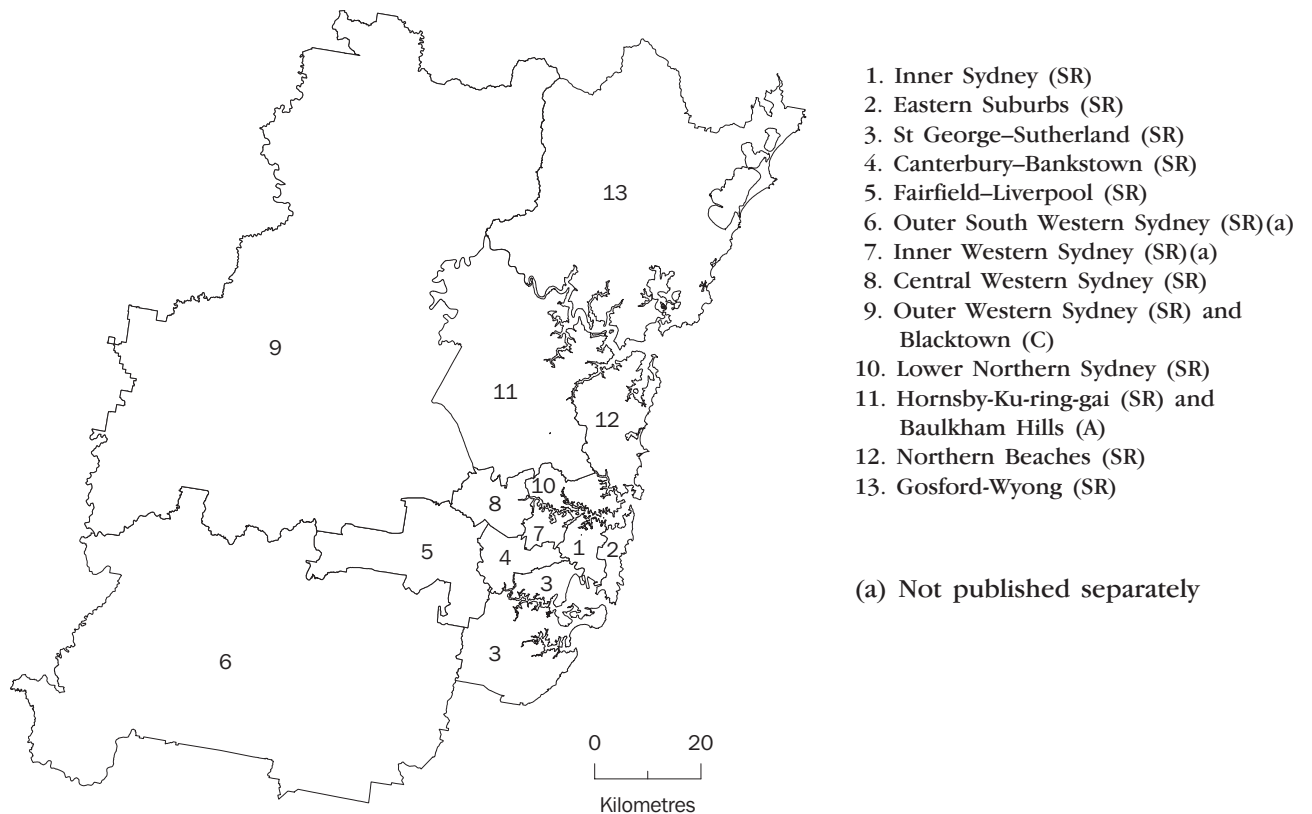
MAJOR STATISTICAL REGION	STATISTICAL REGION/ STATISTICAL REGION SECTOR	STATISTICAL LOCAL AREA
BALANCE OF NSW <i>continued</i>	Northern, Far West–North Western and Central West (SRs)	Armidale (C) Barraba (A) Bathurst (C) Bingara (A) Bland (A) Blayney (A)—Part A Blayney (A)—Part B Bogan (A) Bourke (A) Brewarrina (A) Broken Hill (C) Central Darling (A) Cabonne (A)—Part A Cabonne (A)—Part B Cabonne (A)—Part C Cobar (A) Coolah (A) Coonabarabran (A) Coonamble (A) Cowra (A) Dubbo (C) Dumaresq (A) Evans (A)—Part A Evans (A)—Part B Forbes (A) Gilgandra (A) Glen Innes (A) Greater Lithgow (C) Gunnedah (A) Guyra (A) Inverell (A)—Part A Inverell (A)—Part B Lachlan (A) Manilla (A) Moree Plains (A) Mudgee (A) Narrabri (A) Narromine (A) Nundle (A) Oberon (A) Orange (C) Parkes (A) Parry (A) Quirindi (A) Rylstone (A) Severn (A) Tamworth (C) Tenterfield (A) Unincorporated Far West Uralla (A) Walcha (A) Walgett (A) Warren (A) Weddin (A) Wellington (A) Yallaroi (A)

MAJOR STATISTICAL REGION	STATISTICAL REGION/ STATISTICAL REGION SECTOR	STATISTICAL LOCAL AREA
BALANCE OF NSW <i>continued</i>	Murray–Murrumbidgee (SR)	Albury (C) Balranald (A) Berrigan (A) Carrathool (A) Conargo (A) Coolamon (A) Cootamundra (A) Corowa (A) Culcairn (A) Deniliquin (A) Griffith (C) Gundagai (A) Hay (A) Holbrook (A) Hume (A) Jerilderie (A) Junee (A) Leeton (A) Lockhart (A) Murray (A) Murrumbidgee (A) Narrandera (A) Temora (A) Tumbarumba (A) Tumut (A) Urana (A) Wagga Wagga (C) Wakool (A) Wentworth (A) Windouran (A)
NOT APPLICABLE	Australian Capital Territory and South Eastern (SRs)	Australian Capital Territory Bega Valley (A) Bombala (A) Boorowa (A) Cooma–Monaro (A) Crookwell (A) Eurobodalla (A) Goulburn (C) Gunning (A) Harden (A) Mulwaree (A) Queanbeyan (C) Snowy River (A) Tallaganda (A) Yarrowlumla (A)—Part A Yarrowlumla (A)—Part B Yass (A) Young (A)

REGIONS OF NSW AND ACT



REGIONS OF SYDNEY (MSR)



(a) Not published separately

TECHNICAL NOTE: DATA RELIABILITY

SOURCES OF ERROR

There are a number of possible sources of error in sample surveys and these can be classified into two types: sampling error; and non-sampling error.

NON-SAMPLING ERRORS

Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. Non-sampling errors can be introduced through: inadequacies in the questionnaire; non-response; inaccurate reporting by respondents; errors in the application of survey procedures; incorrect recording of answers; and errors in data entry and processing.

It is difficult to measure the size of the non-sampling errors and the extent of these errors could vary considerably in significance from survey to survey, and from question to question. However, every effort is made in the design of the survey and development of survey procedures to minimise the effect of these errors.

SAMPLING ERRORS

Sampling error is the error which occurs by chance because the data were only obtained from a sample, not the entire population.

Standard errors of estimates

One measure of the variability of estimates which occurs as a result of surveying only a sample of the population is the standard error (SE). There are about two chances in three that a survey estimate is within one standard error of the figure that would have been obtained if all persons had been included and about 19 chances in 20 that it is within two standard errors. That is, there are 19 chances in 20 that the true estimate is in the range:

$$X - 2 \times SE(X) \text{ to } X + 2 \times SE(X)$$

(where X is the estimate)

The standard error of an estimate can be obtained from the tables on pages 61–63. Linear interpolation should be used to calculate the standard error of estimates falling between the sizes of estimates listed in the table (see example on page 60).

In the tables in this publication, only estimates with relative standard errors of 25% or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (e.g. *3.4) to indicate they are subject to high standard errors and should be used with caution.

Standard errors of estimates
continued

The standard error can also be expressed as a percentage of the estimate and this is known as the relative standard error (RSE). The RSE is determined by dividing the standard error of an estimate SE(X) by the estimate X and expressing it as a percentage. That is:

$$RSE(X) = \frac{SE(X) \times 100}{X}$$

(where X is the estimate)

The look up list on the following page provides a guide for the calculation of standard errors and relative standard errors for a range of statistics.

CALCULATING STANDARD ERRORS

The methods described below refer to the calculation of standard errors for NSW estimates. Standard errors of ACT estimates should be calculated from the table on page 63.

MEASURE OF RELIABILITY TO BE DETERMINED	METHOD
Standard errors of estimates of employed persons.	Determine the SE from the table on page 61 directly.
Standard errors of estimates of unemployed persons.	Multiply the SE from the table on page 61 by 1.06.
Standard errors of estimates of persons not in the labour force.	Multiply the SE from the table on page 61 by 1.1.
Standard errors of rates (e.g. the unemployment rate which is based on the number of unemployed persons expressed as a percentage of the number of persons in the labour force).	Determine the RSE of the numerator (X) and the denominator (Y) then apply the following formula: $RSE \left(\frac{X}{Y} \right) = \sqrt{[RSE(X)]^2 - [RSE(Y)]^2}$
Standard error of average duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 1.3.
Standard error of median duration of unemployment.	Determine the RSE for the number of persons on which the average is based and multiply this by 2.0.
Standard error of monthly movements.	From the table on page 62, look up the SE of the larger estimate.
Standard error of quarterly movements.	Determine the standard error of the larger estimate from the table on page 61 and multiply this by 1.11.
Standard error of annual movements.	Determine the standard error of the larger estimate from the table on page 61 and multiply this by 1.3.

LINEAR INTERPOLATION

Linear interpolation is used to determine the standard error of an estimate which falls between two values listed in the size of estimate column in the tables on page 61 or 63. Linear interpolation is best described using an example. In November 1999, there were 709,700 (X_e) employed persons working part-time in NSW. This estimate falls between the values 500,000 (X_l) and 1,000,000 (X_u) in the table on page 61.

The standard error of the estimate is determined as follows. Firstly calculate

$$\begin{aligned} F &= \frac{X_e - X_l}{X_u - X_l} \\ &= \frac{709,700 - 500,000}{1,000,000 - 500,000} \\ &= 0.42 \end{aligned}$$

Secondly, calculate the standard error of the estimate, $SE(X_e)$ thus:

$$\begin{aligned} SE(X_e) &= SE(X_l) + (F \times [SE(X_u) - SE(X_l)]) \\ &= 8,350 + (0.42 \times [11,650 - 8,350]) \\ &= 9,736 \end{aligned}$$

Therefore the standard error of the number of employed persons working part-time in NSW in November 1999 is 9,736.

STANDARD ERRORS

LEVEL OF ESTIMATES(a), NSW

REGIONS IN SYDNEY (MSR)

<i>Size of estimate</i>	<i>NSW</i>	<i>Sydney (MSR)</i>	<i>Balance of NSW (MSR)</i>	<i>Inner Sydney and Inner Western Sydney (SRs)</i>	<i>Inner Sydney (SR)</i>	<i>Eastern Suburbs (SR)</i>	<i>St George-Sutherland</i>	<i>Canterbury-Bankstown (SR)</i>	<i>Fairfield-Liverpool and Outer South Western Sydney (SRs)</i>	<i>Fairfield-Liverpool (SR)</i>
500	320	440	400	310	290	240	200	260	310	300
1 000	520	630	640	460	440	360	310	390	460	450
3 000	1 000	1 060	1 060	880	830	680	590	740	880	850
5 000	1 350	1 340	1 340	1 180	1 110	910	790	990	1 180	1 140
10 000	1 900	1 820	1 810	1 740	1 630	1 340	1 160	1 460	1 730	1 680
20 000	2 600	2 440	2 420	2 540	2 380	1 960	1 700	2 130	2 530	2 450
50 000	3 700	3 500	3 520	4 130	3 880	3 190	2 760	3 470	4 120	3 990
100 000	4 600	4 500	4 600	5 900	5 600	4 600	4 000	5 000	5 900	5 700
200 000	5 750	5 800	6 000	8 400	7 900	6 500	5 600	7 100	8 400	8 100
300 000	6 700	6 700	6 900	10 300	9 600	7 900	6 900	8 600	10 200	9 900
500 000	8 350	7 900	8 300	13 200	12 400	10 200	8 800	11 100	13 100	12 700
1 000 000	11 650	9 800	10 600	—	—	—	—	—	—	—
2 000 000	17 150	12 000	13 300	—	—	—	—	—	—	—
5 000 000	30 750	15 300	17 700	—	—	—	—	—	—	—

REGIONS IN SYDNEY (MSR)—continued

<i>Size of estimates</i>	<i>Central Western Sydney (SR)</i>	<i>Outer Western Sydney (SR) and Blacktown (C)</i>	<i>Lower Northern Sydney (SR)</i>	<i>Hornsby-Ku-ring-gai (SR) and Baulkham Hills (A)</i>	<i>Northern Beaches</i>	<i>Gosford Wyong (SR)</i>
500	230	260	270	260	260	230
1 000	340	400	410	390	400	350
3 000	650	760	770	750	760	670
5 000	870	1 010	1 030	1 000	1 010	890
10 000	1 290	1 490	1 520	1 480	1 490	1 310
20 000	1 880	2 180	2 220	2 150	2 170	1 920
50 000	3 060	3 550	3 620	3 510	3 540	3 120
100 000	4 400	5 100	5 200	5 000	5 100	4 500
200 000	6 200	7 200	7 300	7 100	7 200	6 400
300 000	7 600	8 800	9 000	8 700	8 800	7 800

REGIONS IN BALANCE OF NSW (MSR)

<i>Size of estimates</i>	<i>Hunter (SR)</i>	<i>Newcastle (SRS)</i>	<i>Illawarra and South Eastern (SRS)</i>	<i>Illawarra (SR)</i>	<i>Wollongong (SRS)</i>	<i>Richmond-Tweed and Mid North Coast (SRs)</i>	<i>Northern, Far West and North Western and Central West (SRs)</i>	<i>Murray-Murrumbidgee (SR)</i>
500	300	280	310	290	240	340	330	340
1 000	450	420	470	440	360	510	500	520
3 000	850	810	900	830	680	970	940	990
5 000	1 140	1 080	1 200	1 110	910	1 300	1 260	1 320
10 000	1 680	1 590	1 770	1 630	1 340	1 920	1 860	1 950
20 000	2 450	2 320	2 580	2 390	1 950	2 800	2 720	2 850
50 000	4 000	3 780	4 210	3 890	3 180	4 560	4 430	4 640
100 000	5 700	5 400	6 000	5 600	4 600	6 500	6 300	6 600
200 000	8 100	7 700	8 600	7 900	6 500	9 300	9 000	9 400
300 000	9 900	9 400	10 500	9 700	7 900	11 300	11 000	11 500

(a) Standard errors of estimates from September 1997. For standard errors for earlier periods, see previous issues of this publication.

STANDARD ERRORS

MOVEMENT ESTIMATES(a), NSW

REGIONS IN SYDNEY (MSR)

Size of estimates	NSW	Sydney (MSR)	Balance of NSW (MSR)	Inner Sydney and Inner Western Sydney (SRs)	Inner Sydney (SR)	Eastern Suburbs (SR)	St George-Sutherland (SR)	Canterbury-Bankstown (SR)	Fairfield Liverpool and Outer South Western Sydney (SRs)	Fairfield-Liverpool (SR)
500	580	600	580	310	280	210	200	250	270	240
1 000	730	750	720	420	380	290	270	340	370	340
3 000	1 060	1 070	1 030	700	640	490	460	570	620	560
5 000	1 260	1 270	1 220	890	810	620	580	720	790	710
10 000	1 590	1 600	1 500	1 250	1 100	850	800	1 000	1 100	1 000
20 000	2 010	2 000	1 900	1 700	1 550	1 200	1 100	1 350	1 500	1 350
50 000	2 740	2 700	2 550	2 600	2 350	1 800	1 700	2 100	2 300	2 100
100 000	3 460	350	3 200	3 600	3 250	2 500	2 300	2 900	3 150	2 850
200 000	4 370	4 200	4 000	4 950	4 450	3 450	3 200	4 000	4 400	3 950
300 000	5 000	4 800	4 600	5 950	5 400	4 150	3 850	4 800	5 300	4 750
500 000	5 950	5 700	5 400	7 550	6 850	5 250	4 900	6 100	6 700	6 050
1 000 000	7 510	7 100	6 800	—	—	—	—	—	—	—
2 000 000	9 490	8 900	8 500	—	—	—	—	—	—	—
5 000 000	12 920	12 000	11 400	—	—	—	—	—	—	—

REGIONS IN SYDNEY (MSR)—continued

Size of estimate	Central Western Sydney (SR)	Outer Western Sydney (SR) and Blacktown (C)	Lower Northern Sydney (SR)	Hornsby-Ku-ring-gai (SR) and Baulkham Hills (A)	Northern Beaches (SR)	Gosford Wyong(SR)
500	210	280	250	180	220	220
1 000	290	390	340	250	300	310
3 000	480	650	570	420	500	520
5 000	600	820	720	540	630	650
10 000	850	1 150	1 000	750	850	900
20 000	1 150	1 550	1 400	1 000	1 200	1 250
50 000	1 750	2 400	2 100	1 550	1 850	1 900
100 000	2 450	3 300	2 900	2 150	2 500	2 650
200 000	3 350	4 550	4 000	3 000	3 500	3 650
300 000	4 050	5 500	4 850	3 600	4 200	4 400

REGIONS IN BALANCE OF NSW (MSR)

Size of estimate	Hunter (SR)	Newcastle (SRS)	Illawarra and South Eastern (SRS)	Illawarra (SR)	Wollongong (SRS)	Richmond-Tweed and Mid North Coast (SRs)	Northern, Far West and Central West (SRs)	Murray-Murrumbidgee (SR)
500	290	270	300	260	220	320	310	280
1 000	400	370	410	360	300	440	430	390
3 000	660	620	690	600	500	740	720	650
5 000	840	780	870	760	630	930	910	830
10 000	1 150	1 100	1 200	1 050	850	1 300	1 250	1 150
20 000	1 600	1 500	1 650	1 450	1 200	1 800	1 750	1 600
50 000	2 450	2 300	2 550	2 200	1 850	2 700	2 650	2 400
100 000	3 400	3 150	3 500	3 050	2 550	3 750	3 650	3 350
200 000	4 650	4 350	4 800	4 200	3 500	5 200	5 050	4 600
300 000	5 650	5 250	5 800	5 100	4 250	6 250	6 100	5 550

(a) Standard errors of month to month movements from October 1997–November 1999 onwards. For standard errors for earlier periods, see previous issues of this publication.

STANDARD ERRORS

STANDARD ERRORS, LEVEL ESTIMATES(A)—NSW AND ACT

<i>Size of estimate</i>	<i>ACT and South Eastern (SRs)</i>	<i>ACT</i>
500	280	210
1 000	390	270
3 000	620	400
5 000	770	500
10 000	1 020	600
20 000	1 340	800
50 000	1 910	1 200
100 000	2 500	1 650
200 000	3 200	2 250
300 000	3 700	2 700

^a Standard errors of estimates from September 1997. For standard errors for earlier periods, see previous issues of this publication.

MOVEMENT ESTIMATES(a)—NSW AND ACT

<i>Size of estimate</i>	<i>ACT and South Eastern (SRs)</i>	<i>ACT</i>
500	220	170
1 000	280	210
3 000	420	310
5 000	510	360
10 000	650	450
20 000	850	570
50 000	1 200	760
100 000	1 550	960
200 000	2 000	1 200
300 000	2 300	1 370

(a) Standard errors of month to month movements from October 1997–November 1999 onwards. For standard errors for earlier periods, see previous issues of this publication.

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